

CURRICULUM VITAE

Michael B. Atkins, M.D.

Updated: September 15, 2016

Name: Michael B. Atkins, M.D.

Business Address: Deputy Director
Georgetown – Lombardi Comprehensive Cancer Center
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Current Position: Deputy Director, Georgetown-Lombardi Comprehensive Cancer Center
William M. Scholl Professor and Vice Chair Departments of Oncology
Professoer of Medicine (Hem/Onc)
Georgetown University Medical School
Staff Physician, Georgetown University Hospital

Director, Melanoma and Cutaneous Malignancy Program
MedStar Georgetown Cancer Network
Staff Physician, Hem/Onc Division
Medstar Georgetown University Hospital
Staff Physician, Melanoma and Cutaneous Malignancy Center
MedStar Washington Hospital Center

Education:

1976 A.B. Tufts University (Chemistry), summa cum laude
1980 M.D. Tufts University School of Medicine
2003 MS (Hon)Harvard University School of Medicine

Postdoctoral Training:

Internship & Residencies:

1980-81 Intern in Medicine, New England Medical Center Hospital, Boston
1981-83 Resident in Medicine, New England Medical Center Hospital, Boston
1983-84 Chief Medical Resident, New England Medical Center Hospital, Boston

Clinical & Research Fellowships:

1984-86 Research Associate, Hematology/Oncology New England Medical Center
Hospital
1986-87 Clinical Fellow, Hematology/Oncology New England Medical Center
Hospital

CURRICULUM VITAE

Michael B. Atkins, M.D.

Licensure & Certification:

1982 Massachusetts License, Registration #49995
1984 American Board of Internal Medicine, Certificate #91117
1988 American Board of Internal Medicine, Medical Oncology #91117

Academic Appointments:

1983-84 Instructor in Medicine, Tufts University School of Medicine
1987-92 Assistant Professor of Medicine, Tufts University School of Medicine
1992-97 Associate Professor of Medicine, Tufts University School of Medicine
1997-03 Associate Professor of Medicine, Harvard Medical School
2003-12 Professor of Medicine, Harvard Medical School
2012- Professor of Medicine, Georgetown University Medical School
2012- Professor Department of Oncology, Georgetown University Medical School
2016- William Scholl Professor and Vice Chair Department of Oncology, Georgetown University Medical School

Hospital Appointments:

1983-84 Chief Resident in Medicine,
Assistant in Medicine,
New England Medical Center Hospital, Boston
1987-89 Clinical Associate Physician,
General Clinical Research Center,
New England Medical Center Hospital, Boston
1987-97 Staff Physician,
Hematology/Oncology Division,
Department of Medicine,
New England Medical Center Hospital, Boston
1987-97 Director, Biological Therapy Program
New England Medical Center Hospital, Boston
1997-03 Staff Physician,
Division of Hematology/Oncology
Department of Medicine
Beth Israel Deaconess Medical Center, Boston
1997-12 Director, Biological Therapy Program
Beth Israel Deaconess Medical Center, Boston
1997-12 Director, Cutaneous Oncology Program
Beth Israel Deaconess Medical Center, Boston
1997-12 Director for Clinical Research
Beth Israel Deaconess Cancer Center
Beth Israel Deaconess Medical Center, Boston
2000-12 Member, Dana Farber/Harvard Cancer Center
2000-01 Co-Leader Melanoma and Cutaneous Oncology Program-in-Development,
DF/HCC
2001-04 Leader Renal Cancer Program-in-Development, Dana Farber/Harvard

CURRICULUM VITAE

Michael B. Atkins, M.D.

	Cancer Center
2002-11	Director, Cancer Clinical Trials Office, Beth Israel Deaconess Medical Center, Boston
2002-12	Deputy Chief, Division of Hematology/Oncology, Beth Israel Deaconess Medical Center
2004-12	Leader, Kidney Cancer Program, Dana Farber/Harvard Cancer Center
2012-	Deputy Director, Georgetown-Lombardi Comprehensive Cancer Center
2012-	Staff Physician-Division of Hematology/Oncology MedStar Georgetown University Hospital, Washington DC
2012-14	Co-leader Multidisciplinary Melanoma Center, MedStar Washington Hospital Center, Washington, DC
2013-	Leader Melanoma Disease Group, MedStar Georgetown, Cancer Network Washington, DC.
2014-	Leader, Multidisciplinary Melanoma Program, MedStar Georgetown Cancer Network, Washington DC

Awards & Honors:

1975	Phi Beta Kappa
1977	Alumni Award, Microbiology, Tufts Medical School
1977	Alumni Award, Pharmacology, Tufts medical School
1979	Alpha Omega Alpha, Medical Honor Society
1980	Phi Delta Epsilon Award in Anatomy, Tufts Medical School
2007	Eugene Schonfeld Award, Kidney Cancer Association
2007	Melanoma Foundation of New England Award
2008	Kenneth B. Schwartz Compassionate Caregiver Award, Schwartz Foundation
2009	University of Sydney International Research Fellowship Award
2010	Team Science Award, International Society for Biological Therapy of Cancer
2010	Exceptional Service Award, International Society for Biological Therapy of Cancer
2012	Best Doctors in America, Best Doctors Inc.
2015	SITC Spirit Award

Major Committee Assignments:

During Training:

1975-76	Tufts University Curriculum Committee
1978-80	Medical School Delegate to Tufts University, Trustee's Educational Policy Committee
1978-80	Tufts University School of Medicine, Curriculum Committee
1982-84	Medical House Staff Review Committee, New England Medical Center Hospital

CURRICULUM VITAE

Michael B. Atkins, M.D.

Hospital & University

NEMC

1987-97	GCRC Advisory Committee
1988-92	Hematology/Oncology Growth Task Force
1990-93	Cancer Care Committee, Member
1991-93	Conflict of Interest Policy Committee
1993-97	Promotions Committee, Department of Medicine
1993	Search Committee, ENT Department Chairman
1993	Cancer and Growth Control Research Task Force
1993-97	Continuous Improvement Team for Industry-Sponsored Research
1993-96	Cancer Care Committee, Chairman
1993-94	Practice Pattern Initiative Task Force, Chairman, Hematology/Oncology Subcommittee
1994-95	Search Committee, Cancer Center Director
1995-96	Clinical Research Office Advisory Committee, Member, HIRC Subcommittee, Member
1995-97	Quality Assurance Committee
1996	Tufts/New England Medical Center Cancer Center Steering Committee, Chairman

Tufts University

1996-	Tufts Alumni Council, Member, Internship Committee, Awards Committee
1999	Tufts Alumni Council, Vice Chairman, Awards Committee
2001	Tufts Alumni Council, Reunion Committee
2005	Tufts Medical School 25 th Reunion, Co-Chair
2006	Tufts Alumni council, Reunion Committee, member
2007	Tufts Alumni Council, Nominations Committee, Member
2008	Tufts Career Night-Medical
2008-11	Tufts Alumni Council, Awards Committee, Member
2010-12	Tufts Alumni Council, Awards Committee, Vice President

Beth Israel Deaconess Medical Center/Harvard University

1997	Center for Reconstructive Biomedicine & Technology, member
1997	Cancer Center of Care Task Force, Member
1997	Clinical Trials Unit Transition Steering Committee, Member
1997-98	Cancer Center Steering Committee, Co-Chair
1998-	Cancer Center Executive Committee
2000-02	HIRC Gene Therapy Advisory Subcommittee, Chair
2000-01	BIDMC Clinical Volume Initiative Cancer Subcommittee, Co-Chair
2001-03	Clinical Research Overseer, Hematology/Oncology
2003-05	BIDMC Vascular Biology Program External Advisory Board
2004-05	BIDMC Cancer Care Steering Committee – Ad hoc Member
2008-09	Cancer Website Committee, Co-Chair

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Michael B. Atkins, M.D.

2008-12 Hem/Onc Division Junior Faculty Mentoring Committee
2009-12 Hem/Onc Division Steering Committee, Member

Dana Farber/Harvard Cancer Center

2002-12 Lung Cancer SPORE Internal Advisory Committee
2004-12 Scientific Counsel Member
2006-08 Adult Scientific Review Committee
(SRC-2), Member
2006-12 GI Cancer SPORE Internal Advisory Board
2006-08 Clinical Trial Review Restructuring Committee
2008-12 Scientific Progress Review Committee, Member

Georgetown-Lombardi Comprehensive Cancer Center

2012- Operations Committee, Member
2012- Executive Committee, Co-Chair
2012-2014 Education Strategy Committee, Chair
2012- MedStar Health-Georgetown University Scientific Advisory Board,
Member
2012- Neuro-oncology Search Committee, Member
2012- HTSR Advisory Board, Member
2013- MedStar-Georgetown Cancer Network, Research Advisory Board
Member
2013 Regulatory Burden Task Force, Member
2013- Program Leaders Committee, Chair
2013- Space Committee, Co-Chair
2013- Developmental Funds Selection Committee, Chair
2014- Cancer Immunotherapy Working Group, Co-Chair
2015- CTMS Selection Committee Co-Chair

Membership, Offices & Committee Assignments in Professional Societies:

Eastern Cooperative Oncology Group

1989-2003 Biologic Response Modifier Steering Committee, Member
1995-2003 Biologic Response Modifier Committee, Co-Chairman
1991- Melanoma Steering Committee, Member
1993-2003 Melanoma Steering Committee, Biologics Liaison
1991- Renal Cancer Steering Committee, Member
2003-12 Renal Cancer SPORE Liaison
2002-12 Main Institution PI, BIDMC
2006-09 Institutional Evaluation Committee
2006-15 PReCOG-Board of Directors

Society for Immunotherapy of Cancer (formerly iSBTc)

1995- Member
1998-06 Board of Directors
1999 Annual Meeting Co-Chair

CURRICULUM VITAE

Michael B. Atkins, M.D.

2000-02 Vice President
2001 Workshop on Immune Monitoring, Co-Chair
2002-04 President
2004 Strategic Planning Retreat, Participant
2004-06 Executive Council, Chairman
2004- Executive Council, Member
2004-06 Development Committee, Chair
2006 Symposium on Biologic Effects of Targeted Therapeutics, Co-Chair
2007 2nd Strategic Planning Retreat, Participant
2007-09 Development Committee, Member
2008 Hot Topic Session, Co-Chair
2010 3rd Strategic Planning Retreat, Participant
2011 4th Strategic Planning Retreat, Participant, Co-Chair Task B Financial Model
2012- Trust Committee (Forward Fund), Co-Chair
2013 Combination Approach in Cancer Session, Co-Chair
2014 Young Investigator Award Study Section- Member
2014- GU Cancer Immunotherapy Guidelines Taskforce, Chair
Kidney Cancer Sub-Taskforce, Co-Chair
2014- Cancer Immunotherapy Guidelines Oversight Committee, Member
2015 Tumor Immunology 101, Co-Program Organizer
2015 Immunotherapy Patient Forum for the Treatment of Melanoma, Leukemia, Lymphoma, Lung, and Genitourinary Cancers, Organizer

American Society for Clinical Oncology (ASCO)

1987- Member
1996 Program Committee – Bone Marrow Transplant/HD Chemotherapy/
Cytokine Committee, Chair
2003 Melanoma Oral Session, Discussant
2005-06 Program Committee, Melanoma Subcommittee, Chair
2005 Highlights of the Day Melanoma, Presenter
2005 GU Oral Session, Discussant
2006 Plenary Session Discussant
2007 Melanoma Integrated Science Session, Co-Chair
2008 Melanoma Oral Session, Discussant
2009 Kidney Cancer, Integrated Science Session, Co-Chair
2010-11 ASCO GU Translational Science Symposium, Chair
2012 Melanoma Oral Session, Discussant
2012 Melanoma Therapy Education Session, Chair
2013 Meet the Professor-Speaker
2014 Kidney Cancer Education Session, Chair
2015 Melanoma Education Session, Chair
2016-19 Nominating Committee, Member
2016 Melanoma Education Session, Presenter

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American Association for Cancer Research (AACR)

- 1997- Member
- 2007- Cancer Immunology Working Group Steering Committee, Member
- 2009 Program Committee, Melanoma Targeted Therapy Scientific Session, Co-Chair
- 2009-2014 Gertrude B. Elion Cancer Research Award Scientific Review Committee, Member
- 2014 Melanoma Meeting, Translational Research Session, Chair

National Cancer Institute

- 2002 Bladder/Renal Progress Review Group, Translational Research, Chair
- 2005 Industry Grant Review Study Section, Member
- 2006 SPORE Review Study Section, Co-Chair
- 2006-07 Translational Research Working Group Roundtable, member
- 2007 NCI SPORE Workshop Organizing Committee, Member
- 2008- Melanoma Clinical Trials Steering Committee, Member
- 2008- GU Oncology Clinical Trials Steering Committee, Member
- 2008- CTEP Immunotherapy Task Force, Member
- 2009- The Cancer Genome Analysis, GU Task Force, Member
- 2009 NIH P01 Special Emphasis Panel Study Section, Member
- 2013- Recombinant DNA Advisory Committee
- 2014 NIH P01 Special Emphasis Panel Study Section, member

AJCC Melanoma Staging Task Force

- 2000-02 1st Staging Task Force, Participant
- 2006-08 2nd Staging Task Force, Participant

Kidney Cancer Association

- 1998-2008 Medical Advisory Board, Member
- 1998-02 Grant Review Study Section, Member
- 2008- Medical Executive Committee, Member
- 2009-12 Clinical Research Subcommittee, Chair

Massachusetts Melanoma Foundation/Melanoma Foundation of New England

- 1997 Founding Member
- 1998-04 Board of Directors
- 2004-12 Medical Advisory Board

Melanoma Research Foundation

- 2002-04 Scientific Advisory Board
- 2006- Grant Review Study Section, Member
- 2008- Melanoma Breakthrough Consortium, Member
- 2009- Executive Committee
- 2009- Anti-Angiogenesis Subcommittee, Chair
- 2010- Translational Subcommittee, Member

CURRICULUM VITAE

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2013- Board of Directors
2014- Scientific Advisory Committee, Co-Chair

The Society for Melanoma Research

2011- Member

Melanoma Research Alliance

2013 Updates in Melanoma Treatment Session, Chair
2014 Research Grant Study Section, Member
2015- Scientific Advisory Committee, Member

Oncology World Congress

2005-06 Program Committee-Melanoma, Chair
2010-11 Melanoma Session Chair

Miscellaneous Committees

1982- American College of Physicians, Fellow
1987- Cytokine Working Group (PI)
1989-92 New York Academy of Science
1995- Massachusetts Society of Clinical Oncologists
1995-98 New England Cancer Society
2000-04 Massachusetts Skin Cancer Prevention Collaborative, Member, Advisory
Committee
2005-06 Seventh International Symposium for von Hippel-Lindau Scientific
Advisory Board
2008-09 VHL Family Alliance Study Section
2010 PREDICT Consortium Advisory Committee
2013 Department of Defense CDMRP Review Committee for awards in Skin
Cancer, Member
2015 Department of Defense CDMRP Career Development awards in Kidney
Cancer Review Board, Chair

Editorial Boards and Activity:

1990- Journal of Immunotherapy (formerly Journal of Biological Response
Modifiers) Associate Editor, 2005-
1996-98 Melanoma Newsletter, Co-Editor
1997-01 Oncology, Index and Reviews
1999-02 Clinical Cancer Research
2000-01 Health Science, CME for Metastatic Melanoma
2000-02 Future Drugs, Expert Review of Anticancer Therapy Advisory Panel
2002- Journal of Translational Medicine
2006- Kidney Cancer Journal, Guest Editor (1/07)
2004-08 Journal of Clinical Oncology
2006-09 Clinical Genitourinary Cancer
2012-13 Cancer Biomarkers, Volume 12, Number 2, Participant

CURRICULUM VITAE

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2012- Journal for Immunotherapy of Cancer
2015- Seminars in Oncology- Cancer Immunotherapy Issue- Co-Editor

Journal Review Staff:

1990- Annals of Internal Medicine
1990- Cancer Research
1990- Journal of Immunology
1990- Journal of Immunotherapy
1990- New England Journal of Medicine
1990- Journal of Clinical Oncology
1992- Cancer
1997- Clinical Cancer Research
2009- Clinical Medicine Reviews in Oncology
2012- Molecular Cancer Research
2015- Journal of American Medical Association

Advisory Boards:

Industry:

1993-99 Genetics Institute: Advisory Board for IL-12
1995-08 Schering:
1995-01 Advisory Board for Temozolomide
1995-04 Advisory Board for Interferon in Melanoma
2000 Temozolomide Global Brain Mets Advisory Board
2001-04 PEG Intron Advisory Board
2005 Melanoma US Advisory Board
2007 EORTC IFN Advisory Board
2007 Global Medical Advisory Board, Co-Chair

1996-06 Chiron:
1996-04 Advisory Board for IL-2
1997 Advisory Board for Depocyt
2004 IL-2 and Bevacizumab combinations Ad Board
2005 European HD IL-2 Advisory Board

1997-99 Vertex: MDR Safety Data Monitoring Committee
2000- MEDACorp, Consultant
2000 Lexigen Ad Hoc RCCA Advisory Committee, Chairman
2000-02 Maxim Pharmaceuticals: Maximine Advisory Board
2000-01 Corixa: Melacine Advisory Board
2000 GlaxoSmithKline Beecham:
2000 IL-19 Medical Advisory Board
2002 Vaccine Studies
2013- DSMC for Dabraf/Trametinib Studies

2000- UpToDate-Oncology Section:

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2000- Melanoma Section, Editor
- 2000- Kidney Cancer Section, Editor
- 2014- Biomarkers Section, Co-Editor

- 2001-04 Wyeth-Ayerst Advisory Board for CCI-779
- 2003-09 Bayer Pharmaceuticals:
- 2003 Bayer Biotechnology Cancer Immunotherapy Expert Panel
- 2005-08 Bayer Sorafenib in Renal Cell Carcinoma Advisory Board
- 2008-09 Global Nexavar Medical Advisory Board

- 2003-10 Novartis Oncology:
- 2003 EPO906 Renal Cell Cancer Advisory Board
- 2006-08 RAD001 in Renal Cancer Advisory Board
- 2009 Global Oncology Advisory Board
- 2014 Immunooncology Advisory Board
- 2014- Renal Cancer Advisory Board
- 2015- BRAF/MEKi DSMC
- 2016- Melanoma Advisory Board

- 2004 3M Pharmaceutical Melanoma Advisory Board
- 2004- Pfizer:
- 2004 Melanoma Advisory Board
- 2014 41BB antibody Advisory Board
- 2015 ImmunoOncology Advisory Board
- 2015 Avelumab RCC Steering Committee

- 2004 Centocor RCC Advisory Board Meeting
- 2005 Corgentech Renal Cancer Advisory Board
- 2005 Bristol-Myers Squibb:
- 2005 BMS-663513
- 2005 MEDI-522, MedImmune Advisory Committee
- 2007 Anti-CD 137 Melanoma Advisory Board
- 2010 Novel Immunotherapy Advisory Board
- 2010 PD1 Ab Advisory Board
- 2011 Immuno-oncology Advisory Council
- 2011 Anti PD-1 Melanoma Development Advisory Board
- 2012 PD1 Advisory Board
- 2012 Metastatic Melanoma Global Advisory Board
- 2013 Renal Cell Cancer Advisory Board
- 2014 Immunooncology Toxicity Advisory Board
- 2014 Nivolumab Safety Advisory Board
- 2016 Nivolumab + Ipilimumab Safety Advisory Board

- 2005-09 NovoNordisc and Zymogenetics IL-21 Advisory Board

CURRICULUM VITAE

Michael B. Atkins, M.D.

2005-11 Wilex Medical Advisory Board
2011 Rencarex Medical Advisory Board
2005 Merck KGaA Clinical Development Planning Meeting
2005 AstraZeneca Advisory Board
2012 Tremelimumab in RCC

2006 ODC Melanoma Vaccine Therapy Advisory Board
2006-10 Antigenics Medical Advisory Board, Executive Committee
2006 Amgen Medical Advisory Board
2014 TVEC Advisory Board
2015 TVEC Mock ODAC Participant

2006-09 Roche/Genentech
2006-09 Avastin Renal Cell Cancer Advisory Board
2007 Avastin RCC National Advisory Board, Chairman
2008-09 RCC National Advisory Board, Member/Moderator
2009 Melanoma Advisory Board, Chairman
2011 Vemurafenib Advisory Board
2013 Vemurafenib Advisory Board
2014- Atezolizumab + Bevacizumab Trials Steering Committee

2007-13 Aveo Pharmaceuticals-Scientific Advisory Board
2009-13 Co-Chair
2011-12 Tivozanib RCC Executive Council

2007-09 Onyx Global Advisory Board
2007-09 Abraxis
2007 Abraxane Round Table Advisory Board
2009 Melanoma Advisory Board

2007 Medarex: PD1Ab-PDL1Ab Advisory Board
2007 Genzyme-GMCSF Advisory Board
2009 Plerixifor Advisory Board
2009 Eisai-
2014 Ontak Melanoma Advisory Board
2016 RCC Advisory Board
2009 Normoxys Advisory Board
2009 Prometheus:
2009 Proleukin Advisory Board
2011 Steering Committee Meeting for Proleukin Best Practices
2011 Renal Cell Carcinoma Advisory Board

2009 Merck:
2011 Melanoma Advisory Board
2013 RCC Advisory Board

CURRICULUM VITAE

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2015- 2016-	CM24 Scientific Advisory Board CM24 DSMC
2011	Celgene, Melanoma Advisory Board
2011	Genesis Scientific Advisory Board
2012-	Cowen Advisory Board
2012	TRM Melanoma Advisory Board
2012	Exelixis, Advisory Board XL184 in RCC
2012-	Nektar
2012	Oncology Research Advisory Board
2015-	Nektar 214 Scientific Advisory Board
2012-13	NewVac-Scientific Advisory Board
2012-14	Costim Scientific Advisory Board
2012-15	C-Cam Scientific Advisory Board
2013-	Eli Lilly Scientific Advisory Board-Anti-Angiogenic Therapy
2013	Bionomics RCC Study Advisory Board
2014	Parexel International Data Monitoring Committee
2014-15	NeoStem-Scientific Advisory Board
2014-	Agenus-Scientific Advisory Board
2014-	Zelboraf National Advisory Board
2015	Alkermes ALKS 4230 Advisory Board
2015-	COTA, Inc. - Scientific Advisory Board
2015-	Vaccinex Oncology Clinical Advisory Board

Advisory Boards:

Academic:

1999-03	Herceptin BMT Protocol Data Safety Monitoring Committee
2000-01	BIDMC: Clinical Advisory Board for Spatial and Temporal Regulation of Angiogenesis
2001	BCG+IFN Intravesical Bladder Cancer Protocol, Data Safety Monitoring Board
2003	Pittsburgh Cancer Institute Skin Cancer SPORE External Advisory Board
2005	DF/HCC Lung Cancer SPORE Internal Advisory Board
2005	Cleveland Clinic RCC SPORE, External Advisory Board
2006	DF/HCC GI Cancer SPORE, Internal Advisory Board
2006	MD Anderson, Division of Cancer Medicine, Melanoma Dept., External Advisory Board
2007	Baylor Immunotherapy, Data Safety Monitoring Board
2008-	U Penn Skin Cancer SPORE External Advisory Board
2008-	Yale Skin Cancer SPORE External Advisory Board
2009	Colorado-New Mexico Skin Cancer SPORE, External Advisory Board
2010	Roswell Park-Hopkins Kidney Cancer SPORE Grant Application, Chair, External Advisory Board
2011	Pittsburgh Cancer Institute P01 Autophagy/Immunotherapy External Advisory Board

CURRICULUM VITAE

Michael B. Atkins, M.D.

2012	Case Comprehensive Cancer Center, Ad Hoc Review Board
2012-14	MD Anderson Kidney Cancer Program, External Advisory Board, Chair
2013	Yale Brain Tumor P01 External Advisory Board, member
2014-	MSKCC Kidney Cancer SPORE Grant, External Advisory Board, Chair
2015-	DF/HCC Melanoma SPORE External Advisory Board, Member

Major Research Interests:

1. Immunotherapy of malignancy- cytokines, vaccines and immune checkpoint inhibitors
2. Treatment of melanoma and renal cell carcinoma
3. Predictive markers for response biologic therapy
4. Anti-angiogenic and targeted therapeutics
5. Mechanisms of resistance to antiangiogenic and molecularly targeted therapy

Research Funding Information:

Current

05/01/12-16	Melanoma Research Alliance Senior Investigator Award Analysis of the kinetics and effects of vemurafenib on intratumoral and host immunity in patients with advanced BRAFV600 mutant melanoma: implications for combination with immunotherapy. Michael B. Atkins, Overall PI (10% effort) \$250K total funding
2012-	Melanoma Research Foundation Breakthrough Consortium Randomized Phase II Trial of Vemurafenib +/- bevacizumab in patients with advanced BRAFV600 mutant melanoma Michael B. Atkins, Overall PI (10% effort) \$3 Million total funding
2013-	Genentech: Phase II Biomarker Trial of the Impact of Vemurafenib (+/- Cobimetinib) on intratumoral and host immunity in patients with BRAF Mutant Melanoma Michael B. Atkins, Overall PI (5% effort) \$150, 000 Total Funding
2014-16	Melanoma Research Foundation Team Science Award “Mechanisms and respective biomarkers for predictive monitoring of therapeutic response.” Michael B. Atkins, Co-PI (15% effort) \$500,000 Total Funding
07/15-6/17	NIH/NCI R21CA195880 (PI: Smalley)

CURRICULUM VITAE

Michael B. Atkins, M.D.

“Modeling and targeting adaptive signaling responses in single NRAS mutant melanoma cells”

Michael B. Atkins, Subsite PI (2.5% effort)

\$30K Total Funding

- 07/01/15-
06/30/20 NIH/NCI
DF/HCC Kidney Cancer SPORE P50CA101942 Renewal (McDermott, BIDMC)
Subcontract to Georgetown University
Core 1: Administration, Evaluation and Planning
Michael B. Atkins (Site PI) (5% Effort)
\$30,000 (Total Budget/yr)
- 07/01/15-
06/30/20 NIH/NCI
DF/HCC Kidney Cancer SPORE (P50CA101942 Renewal) (PI: McDermott, BIDMC)
Subcontract to Georgetown University
Project 2: “Acquired Resistance to VEGF Receptor Blockade: Underlying Mechanisms and Therapeutic Options.”
Michael B. Atkins Co-Leader (5% Effort)
\$30,000 Total Budget/yr
- 05/01/14-
04/30/19 NIH/NCI
P30 CA051008 (PI: Weiner)
Georgetown University, Lombardi Cancer Center Support Grant
Deputy Director (25% effort)
\$1,500,000 Direct
- 01/01/13-
12/31/15 ACS
IRG-92-152-20
American Cancer Society Institutional Research Grant
Michael B. Atkins, M.D. (PI)
\$100,000/year

CURRICULUM VITAE

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Past

- 04/01/12-05/31/14 NIH/NCI
“DF/HCC Kidney Cancer SPORE” (P50 CA101942)
David F. McDermott, Director
Subcontract to Georgetown University
Michael B. Atkins, M.D., Co-PI (10% effort)
\$20,000 Total Direct/Year
- 04/01/12-05/31/14 NIH/NCI
“DF/HCC Kidney Cancer SPORE” (P50 CA101942)
Subcontract to Georgetown University
Project 3: “Mechanism of Resistance to VEGFR Targeted Therapy”
Michael B. Atkins, M.D., Co-Leader (5% effort)
\$200,000/Total Direct/Year
- 06/01/09-03/31/12 NIH/NCI
“DF/HCC Kidney Cancer SPORE” (P50 CA1011942-06)
Michael B. Atkins, M.D., PI
\$13,000,000 Total Budget
- 06/01/09-05/31/14 NIH/NCI
“DF/HCC Kidney Cancer SPORE” (P50 CA101942-06)
Project 2: “Targeting HIF2alpha in RCC”
Michael B. Atkins, M.D., Co-Leader (5% effort)
\$150,000/Total Direct/Year
- 06/01/09-05/31/14 National Institutes of Health
“DF/HCC Kidney Cancer SPORE” (P50 CA101942-06)
Core 1: “Administration, Evaluation and Planning”
Michael B. Atkins, M.D., Director (23.3% effort)
\$110,000/Total Direct/Year
- 05/01/04-03/31/12 5-U1-CA80775-06 NCI/NIH
“Eastern Cooperative Oncology Group”
Michael B. Atkins, M.D., PI (10% effort)
\$136,639 (Total/Year)
- 10/01/08-03/31/12 NIH/NCI
“SPORE in Skin Cancer “ (P50 CA93683-01)
Thomas Kupper, M.D., PI
Michael B. Atkins, M.D., Co-PI
\$2,500,000/Year (Priority Score 157)
- 10/01/08-03/31/12 NIH/NCI
“Skin Cancer SPORE” (P50 CA93683-01)

CURRICULUM VITAE

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Core 1: “Administration, Evaluation, and Planning”
Thomas A. Kupper, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (7.5% effort)
\$33,131/year

- 10/01/08-03/31/12 NIH/NCI
“Skin Cancer SPORE” (P50 CA93683-01)
Project: Targeting RAF in Melanoma: Mechanisms for Anti-tumor Effect and Resistance and Opportunities for Rational Combination Therapy”
Michael B. Atkins, M.D., Co-Leader (10% effort)
\$255,000/Total/Year
- 2011-3/31/12 NIH/NCI
Dana Farber/Harvard Cancer Center Core Grant (P30 CA06516-48)
Kidney Cancer Program
Michael B. Atkins, leader (5% effort)
\$10,975 Total Direct/Year
- 2008-12 Genentech
DF/HCC Kidney cancer Program Career Development Grant
Michael B. Atkins, PI
\$250,000 Total Funding
- 2008-12 Pfizer
DF/HCC Kidney Cancer Program Career Development Grant
Michael B. Atkins, PI
\$255,000 Total Funding
- 2008-12 Novartis
Phase I Trial of RAF265 in patients with Advanced Melanoma
Michael B. Atkins, PI
\$450,000 Total Funding
- 2007-12 Curetech
Phase II Trial of CT-011 anti-PD1 in patients with Advanced Melanoma
Michael B. Atkins, overall and DFHCC PI
\$400,000 Total Funding
- 12/01/05-11/30/11 NIH/NCI
Dana Farber/Harvard Cancer Center Core Grant (P30 CA06516-42)
Kidney Cancer Program
Michael B. Atkins, Co-Leader (5% effort)
\$10,975 Total Direct/Year
- 05/27/09- NIH

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 06/30/10 Skin Cancer SPORE (P50 CA93683-01)
Developmental Research Project
Understanding Prognostic Heterogeneity of Melanoma between US and Australia
Michael B. Atkins, PI
\$63,524 Total Funding
- 2009-10 ECOG
Correlative Biomarker studies for E2805 RCC Adjuvant Trial
Michael B. Atkins, PI
\$200,000 Total Funding
- 2006-10 Genentech
Phase I-II Trial of Sorafenib + Bevacizumab in patient with RCC
Michael B. Atkins, PI
\$120,000 Total Funding
- 2007-09 Novartis
Pathologic Predictors of Kidney Cancer Response to IL-2 Therapy
Michael B. Atkins, PI
\$70,000 Total Funding
- 09/18/03-
05/31/09 NIH/NCI
“DF/HCC Renal Cancer SPORE” (P50 CA101942-01)
Michael B. Atkins, M.D., PI
\$14,190,890 Total Budget
- 09/18/03-
05/31/09 NIH/NCI
“DF/HCC Renal Cancer SPORE” (P50 CA101942-01)
Core 1: “Administration, Evaluation and Planning”
Michael B. Atkins, M.D., Director (23.3% effort)
\$118,492/Total Direct/Year
- 09/18/03-
05/31/09 NIH/NCI
“DF/HCC Renal Cancer SPORE” (P50 CA101943-01)
Project 4: “Identification of Molecular and Immunologic Correlates of Renal Cell
Carcinoma Prognosis and Responsiveness to Therapy”
Michael B. Atkins, M.D., Co-Leader (7% effort)
\$137,338/Total Direct/Year
- 02/16/09-
03/29/09 The University of Sydney
International Visiting Research Fellowship
Unraveling the Inter-Institutional Prognostic Heterogeneity in Stage IV
Melanoma
Michael B. Atkins, PI
\$11,500 AUD

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 10/18/05-09/30/08 SAIC-Frederick, INC (CTEP-TRI)
Correlative Science Studies for Sorafenib and Bevacizumab for Bayer Trial
Michael B. Atkins, PI (1% effort)
\$53,000 (Total Direct)
- 10/01/01-09/30/08 NIH/NCI
“SPORE in Skin Cancer” (P50 CA93683)
Core 1: “Administrative, Evaluation, and Planning”
Thomas A. Kupper, M.D., PI
Michael B. Atkins, M.D., Co-PI
\$2,750,000/Year
- 10/01/01-09/30/08 NIH/NCI
“Skin Cancer SPORE” (P50 CA93683)
Core 1: “Administration, Evaluation, and Planning”
Thomas A. Kupper, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (10% effort)
\$33,131/Year
- 10/01/01-09/30/08 NIH/NCI
“Skin Cancer SPORE” (P50 CA93683)
Project 5: “Mechanism of Tumor Response and Resistance to Chemo and Cytokine-Based Immunotherapy in High-Risk and Metastatic Melanoma Patients”
Thomas A. Kupper, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (10% effort)
- 07/01/02-06/30/07 NIH
1 K24 CA93479-01A1
“Biologic Therapy of Melanoma and Renal Cell Cancer”
Michael B. Atkins, M.D., PI (40% effort)
\$111,192/Year
- 05/06/05-06/05/06 Bayer Pharmaceuticals
Correlative Science Studies Neo Adjuvant Sorafenib Trial
Michael B. Atkins, M.D., PI (1% effort)
\$345,625 (Total Costs)
- 07/91- Cytokine Working Group Activities
Cancer Therapy Evaluation Program/National Cancer Institute and Multiple Industry Sponsors
Michael B. Atkins, M.D., PI
\$150,000/Year

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 04/22/03- Antigenics
04/21/05 “A Phase III Study of Heat Shock Protein-Peptide Complex (HSPPC-96) versus Physician’s Choice Including Interleukin-2 and/or Dacarbazine/Temozolomide-Based Therapy and/or Complete Tumor Resection in Stage IV Melanoma”
Michael B. Atkins, M.D., PI (8% effort)
\$231,600 Total Budget
- 03/27/03- Celgene
12/31/04 “Multicenter, Randomized, Controlled, Double-blind, Parallel Group Study to Compare the Efficacy and Safety of Two CC-5013 Dose Regimens in Subjects With Metastatic Malignant Melanoma Whose Disease has Progressed on Treatment with DTIC, IL-2, IFN-alpha and/or INF-beta Based Therapy”
Michael B. Atkins, M.D., PI (10% effort)
\$324,000 Total Budget
- 04/29/02- EMD Pharmaceuticals
04/28/03 “Randomized, Open-Label Phase I/II Trial Evaluating the Biological and Clinical Activity, Safety and Pharmacokinetics of EMD 273063 in Subjects with Advanced Melanoma”
Michael B. Atkins, M.D., PI
\$197,960 Total Budget
- 04/23/02- GlaxoSmithKline
04/22/04 “A Phase I, dose Escalation Study to Assess the Safety and Pharmacokinetics of SB 485232 Administered as Five Daily Intravenous Infusions in Adult Patients with Solid Tumors”
Michael B. Atkins, M.D., PI
\$227,463 Total Budget
- 04/23/02- Wyeth-Ayerst
10/31/03 “A Phase I Study of the Safety, Tolerability and Antitumor Activity of Escalating Doses of Intravenous CCI-779 Given in Combination with Escalating Doses of Interferon-Alpha to Patients with Advanced Renal Cancer”
Michael B. Atkins, M.D., PI
\$130,000 Total Budget
- 06/01/02- Novartis Pharmaceuticals
05/30/03 “A Phase I Trial of Gleevec, Administered Orally at 800 mg Daily in Stage IV Malignant Melanoma with *In Vivo* Biologic Correlations”
Michael B. Atkins, M.D., PI
\$60,000 Total Budget
- 07/01/01- NIH/NCI (R21 CA92954-02)
06/30/03 “Clinical Trials with IL-12: Quick Trials for Novel Cancer Therapy”
James W. Mier, M.D., PI

CURRICULUM VITAE

Michael B. Atkins, M.D.

Michael B. Atkins, M.D., Co-Investigator (5% effort)
\$340,000 Total Budget

01/01/01-12/31/04 RPG-96-023-02-CCE American Cancer Society
“Development and Clinical Trial of antiGD3 IgTCR-modified T Cells in Melanoma”
Richard P. Junghans, Ph.D., M.D.
Michael B. Atkins, M.D., Co-Investigator (5% effort)
\$1,000,000 Total Budget

04/01/01-03/31/04 NIH/NCI
“Immune Dysfunction and Immunotherapy of Renal Cancer” (CA 88885)
Augusto Ochoa, M.D., (LSUMC), PI
Michael B. Atkins, M.D., Co-Investigator (5% effort)
\$811,345 Total Budget
Subcontract BIDMC \$110,675 Total Budget

01/01/00-12/31/02 Schering
“Phase III Trial of Adjuvant Interferon +/- Melacine in Patients with High Risk Melanoma”
Michael B. Atkins, M.D., PI
\$24,000 Total Budget

04/01/00-08/31/01 Wyeth Ayerst
“Phase II Trial of CCI-779 in Patients with Metastatic RCCA”
Michael B. Atkins, M.D., PI (5% effort)
\$416,000 Total Budget

04/01/00-09/30/02 Vion Pharmaceuticals
“Phase I Trials of VNP20009 Administered IT or IV”
Michael B. Atkins, M.D., PI (5% effort)
\$400,000 Total Budget

04/01/01-12/31/02 Kidney Cancer Association
“Evaluation of Responsiveness of Clear Cell and Various Renal Carcinomas to IL-2 Based Therapy”
Michael B. Atkins, M.D., PI (5% effort)
\$100,000 Total Budget

05/01/00-04/30/01 1U10ca80775-01 NCI/NIH
“Eastern Cooperative Oncology Group”
Daniel D. Karp, M.D., PI
Michael B. Atkins, M.D., Protocol Chair, 12 months (7% effort)
\$10,763 Total Budget

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 08/01/00-07/31/02 Genzyme
“The Use of Dendritic Cell/Tumor Hybridomas as a Novel Tumor Vaccine in Patients with Advanced Renal Cell Cancer”
David Avigan, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (5% effort)
\$1,000,000 Total Budget
- 10/01/00-09/30/02 Terry Fox Run Grant
“Biologic Therapy of Cancer”
Michael B. Atkins, M.D., PI (2% effort)
\$40,000 Total Budget
- 10/01/00-09/30/02 Bayer Pharmaceutical
“Phase I/II Study of Novel IL-2 in Patients with Metastatic Cancer”
Michael B. Atkins, M.D., PI (5% effort)
\$40,000 Total Budget
- 02/01/99-10/31/03 Schering
“Sunbelt Melanoma Trial”
Michael B. Atkins, M.D., PI
\$30,000/Year
- 05/01/97-04/30/01 R01 CA 74401-10 NIH/NCI
“In vivo Effects of IL-2: Role of TNF and TNF-r Families”
James W. Mier, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (5% effort)
\$136,397 Direct Costs/Current Year
- 12/01/98-11/30/03 Vical
“Phase II/III Trials of Allovectin 7 in Metastatic Melanoma”
Michael B. Atkins, M.D., PI
\$300,000 Total Budget
- 06/01/98-05/30/00 Cytokine Networks, Inc.
“Phase IB Study of CNI-1493 and IL-2 in RCC and Melanoma Patients”
Michael B. Atkins, M.D., PI (10% effort)
\$200,000 Total Budget
- 05/12/99-04/30/00 1U10ca80775-01 NCI/NIH
“Eastern Cooperative Oncology Group”
Daniel D. Karp, M.D., PI
Michael B. Atkins, M.D., Protocol Chair, 12 months (7% effort)
\$10,763 Total Budget

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 07/01/97-06/30/00 Schering/Chiron
Web-based Data Management Project
Michael B. Atkins, M.d., PI (5% effort)
\$94,000 Total Budget
- 08/01/98-03/31/01 Schering/Chiron
“Phase II Pilot Trial of concurrent Biochemotherapy with CVT, IL-2, IFN in Metastatic Melanoma”
Michael B. Atkins, M.D., PI (5% effort)
\$135,000 Total Budget
- 09/01/98-03/31/01 Amgen
“Mechanisms of Potential Synergy IL-2 and CDDP-based Biochemotherapy in Metastatic Melanoma”
Michael B. Atkins, M.D., PI (10% effort)
\$155,000 Total Cost
- 10/01/99-09/30/00 ILEX
“Phase II Trials of ILX295501 in Patients with Metastatic RCCA or Melanoma”
Michael B. Atkins, M.D., PI (10% effort)
\$100,000 Total Budget
- 08/01/97-07/31/99 R21 CA: 78055 NIH/NCI
“Biological Effects of Recombinant Human Interleukin-12”
James W. Mier, M.D., PI
Michael B. Atkins, M.D., Co-Investigator (10% effort)
\$99,427 Direct Costs/Current Year
- 06/01/98-10/31/99 Cytokine Networks, Inc.
“Laboratory Studies for CNI 1493/IL-2 Trial”
James W. Mier, M.D., Co-Investigator (5% effort)
\$109,740 Total Budget
- 07/01/98-06/30/00 1R21CA77198-01
“DNA Damage as Predictor of Clinical Response in Melanoma”
NIH/NCI
Francis Ali-Osman, D.Sc., PI (MD Anderson Cancer Center)
Michael B. Atkins, M.D., Co-Investigator, BIDMC PI (5% effort)
\$200,934 Direct Costs
- 08/01/98-10/31/99 Genetics Institute
“Pharmacokinetic Analyses in Conjunction with Phase I IL-12 Trial”
Michael B. Atkins, M.D., PI (5% effort)
\$25,000 Total Budget

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 02/01/99-
05/31/99 Schering
“Randomized Phase II/III Trial of PEG Interferon vs. Interferon Alpha as Adjuvant Therapy for Melanoma”
Michael B. Atkins, M.D., PI (5% effort)
\$10,000 Total Budget
- 07/01/98-
12/31/98 Schering
“Utility-Based Estimate of the Health Benefit of Interferon Alpha 2B for High Risk Melanoma Patients”
Kerri Kilbridge, M.D., M.Sc., PI
Michael B. Atkins, M.D., Co-Investigator (2% effort)
\$10,000 Total Budget
- 10/01/96-
09/30/98 Schering/Marcel Dekker
Melanoma Newsletter
Michael B. Atkins, M.D. & John Kirkwood, M.D., Editors
\$61,000 Total Budget
- 05/01/94-
04/30/98 Genetics Institute
“Phase I/II Evaluation of Interleukin-12”
Michael B. Atkins, M.D., PI (10% effort)
\$200,000-300,000
- 04/01/96-
03/31/98 Schering/Chiron
“Phase II Pilot of Concurrent Biochemotherapy for Metastatic Melanoma”
Michael B. Atkins, M.D., PI (10% effort)
\$132,000
- 08/01/96-
10/31/98 Ligand Pharmaceuticals
“Phase II Evaluation of a Combination Therapy of Targretin Oral Capsules and IFN alpha 2b in Patients with Advanced Renal Cell Carcinoma”
Michael B. Atkins, M.D., PI (5% effort)
\$60,000 Total Budget
- 04/01/97-
03/31/98 Alfa Cell Therapeutics
“Phase II Evaluation of Onconase & Tamoxifen in Advance Renal Cell Carcinoma”
Michael B. Atkins, M.D., PI (5% effort)
\$60,000-90,000
- 09/30/92-
09/29/97 NIH/NCI
“MAA N01-CM-27784-01; Phase I/II Clinical Evaluation of Biologic Response Modifiers (BRMs) for the Treatment of Cancer: Clinical Trials of Novel BRM Strategies, Combinations, and Schedules”
Michael B. Atkins, M.D., PI

CURRICULUM VITAE

Michael B. Atkins, M.D.

Funding dependent on research project

- 07/01/93-06/31/97 Response to RFA #CA-92-28, Clinical Trials of Cancer Therapy with Biological Response Modifiers “Clinical Development of 2B1 Bispecific Monoclonal Abs ” Subcontract from Fox-Chase Cancer Center, Louis Weiner, M.D., PI
Michael B. Atkins, M.D., PI (5% effort)
\$39,186 Annual
- 09/01/93-04/01/97 Prostate Cancer Prevention Trial
Southwest Oncology Group
Michael B. Atkins, M.D., PI (5% effort)
\$25,000 Annually (per capita basis)
- 10/01/95-03/01/97 Schering
“Phase II Study of Temozolomide (SCH 52365) Prior to Radiation Therapy in the Treatment of Patients with Brain Metastases from Malignant Melanoma”
Michael B. Atkins, M.D., PI (10% effort)
\$100,000
- 03/01/96-09/01/96 Genetics Institute
“Clinical/Biological Effects of IL-12”
Michael B. Atkins, M.D. & James W. Mier, M.D., Co-PIs (10% effort)
\$25,000
- 01/01/93-12/31/95 F.M. Kirby Clinical Research Grant in Cancer Immunology, Cancer Research
“A Multi-Part Phase I Clinical Trial of High Dose Interleukin-2 in Combination with the IL-1 Receptor (IL-1R)”
Michael B. Atkins, M.D., PI (20% effort)
\$200,000 Total Budget
- 09/01/94-08/31/95 Immunex
“Phase I Evaluation of IL-1R”
Michael B. Atkins, M.D., PI (5% effort)
\$50,000 Total Budget
- 07/01/91-06/30/95 American Cancer Society
ACS-IM-643 “Mediators of IL-2 Toxicity”
James W. Mier, M.D., PI (7% effort)
\$84,000 Year
- 09/30/92-11/29/94 National Institutes of Health MAA N01-CM27784-01
“Phase I/II clinical Evaluation of Biologic Response Modifiers (BRMs) for the Treatment of Cancer: Clinical Trials of Novel BRM Strategies, Combinations, and Schedules.”
Initial Protocol: “A Multi part Phase I Clinical Trial of High Dose Interleukin-2 in

CURRICULUM VITAE

Michael B. Atkins, M.D.

Combination with the STNFR:IgG”
Michael B. Atkins, M.D., PI (25% effort)
\$310,823 Total Direct Costs

- 12/01/91- NIH
11/31/92 NIH P50 GM21700 MGH Burn Trauma Center, Subcontract to New England
Medical Center, “Burn Injury Inflammation and the Acute Phase Response”
John F. Burke, M.D., PI; subcontract to NEMC, Jeffrey Gelfand, M.D., PI (6%
effort)
\$70,637 Subcontract/Annually
- 06/30/87- NIH/NCI
06/29/91 Michael B. Atkins, M.D., PI (30% effort) N01-CM-73706
"Clinical Trials of Activated Human Leukocytes"
\$1,620,646 (total)
- 10/01/88- Biomedical Research Support Program, Division of Research Resources, National
09/30/89 Institutes of Health
Michael B. Atkins, M.D., PI
"Clinical Immunobiology of Interleukin-2"
\$30,000
- 07/01/87- NIH
06/30/89 Seymour Reichlin, M.D., PI (80% effort)
General Clinical Research Center - Clinical Associate Physician Award
\$59,550 (annually)

CURRICULUM VITAE

Michael B. Atkins, M.D.

Self- Report of Teaching:

Teaching Responsibility:

1987-97 Medical Oncology Consult Attending, New England Medical Center, 2-5 months per year
1987-97 Attending, Medical Oncology Inpatient Service, New England Medical Center, 2 months/yr.
1988-94 Hematology Course, Small Group Leader, Tufts University School of Medicine
1989-97 Attending, Biologic Therapy Service, New England Medical Center, 4-6 months/yr.
1997- Attending Biologic Therapy Service, Beth Israel Deaconess Medical Center, 3-4 months/yr.
1997-2000 Attending Medical Oncology Service, Beth Israel Deaconess Medical Center, 1month/yr.
2014- T-Bio Course- Tumor Angiogenesis Lecture
2014- Tumor Genetics MOOC-Application to Melanoma Lecture

Training of Graduate Students/Post-Doctoral:

1987-97 Hematology/Oncology fellows, Tufts/NEMC
1988-89 Paul Demchak, M.D.
1991-93 Elizabeth Trehu, M.D.
1993-95 Jon DuBois, M.D.
1995- Hematology/Oncology Fellows at BIDMC
1995-97 Don Lawrence, M.D.
1996-98 Eric Jonasch, M.D.
1996-98 David McDermott, M.D.
2001-03 Sam Ejadi, M.D.
2003-05 Charles Famoyin, M.D.
2003-05 Beth Corliss, M.D.
2004-06 Daniel Cho, M.D.
2004-07 Ben Negin, M.D.
2005-06 Rupal Bhatt, M.D, Ph.D.
2006-07 Talia Schwarzberg, M.D.
2008-09 Ryan Sullivan, M.D.
2008-09 Jess Clement, M.D.
2008-10 Andrea Bullock, M.D.
2008-12 Beth Buchbinder, M.D.
2009-11 Erin DeRose, M.D.
2010-12 Ana Gunturi, M.D., PhD.
2011-12 Elizabeth Gaughan, M.D.
2012- Suthe Rapisuwon, M.D., PhD
2013-14 Nicolas Acquavella, M.D.

CURRICULUM VITAE

Michael B. Atkins, M.D.

Local Contributions:

- 1992 Tufts MKSAP Review Course - Oncology Section Leader
- 1993 Symposium: "Clinical Applications of Biologic Agents and Growth Factors in Cancer Therapy,"
October 8 - Course Director
- 1993 Symposium: "Principles, Progress, and Ongoing Investigations in the Chemoprevention of Malignancy, Including Risk Management Issues for the Primary Care Physician,"
November 20 - Symposium Director
- 1995 Schering Northeast Advisory Board for Intron A: "Adjuvant Therapy of Melanoma,"
March 31- Chairman
- 1997 ECOG 3695 & IL-2 Training Session
March 13th & 14 - Coordinator
October 30th & 31st - Coordinator
December 11th & 12th – Coordinator
- 1997 Symposia "Management of Renal Cancer" - Organizer & Director
June 12, 1997, November 19
- 1998 Harvard Symposium, "Advances in the Biology and Treatment of Cutaneous Melanoma", Co-Chair
November 6 and 7
- 1998 BIDCC Annual Retreat, Co-Chair: Chairman, Immunotherapy Symposium and Program Presentation Session
November 14-15
- 1998 ECOG 3695 & IL-2 Training Session
January 22rd & 23rd - Coordinator
March 5th & 6th - Coordinator
April 16th & 17th – Coordinator
- 1999 Cutaneous Oncology Group Symposium
February 2 – Coordinator
September 30 – Coordinator
- 1999 BIDMC Cancer Center Mini Symposium – Cutaneous Oncology Program Research
February 16 – Chairman
- 1999 BIDCC Annual Retreat, Co-Chair: Chairman, Research Programs Presentation Session, September 25-26
- 1999 MEDACorp Expert Advisory Board, ASCO Review, Boston, MA, May 15; New York, NY, May 16
- 2000 Dana Farber/Harvard Cancer Center, Melanoma and Cutaneous Oncology Program-in-Development
Mini Symposium, Co-Chairman, June 8
- 2000 BIDMC Cutaneous Oncology Program – Patient Symposium, Chairman,
June 11

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2000 Immunotherapy of Cancer Symposium's 3rd Annual BIDMC Cancer Center Retreat, Chairman, Woods Hole, MA, September 23
- 2001 Advances in Renal Cell Management Symposium, Chairperson, Providence, RI, July 12
- 2001 Advances in Renal Cell Management Symposium, Chairperson Boston, MA, July 18
- 2001 Harvard Melanoma Symposium, "Advances in the Biology and Treatment of Cutaneous Melanoma", Co-Chair
- 2001 Dana Farber/Harvard Cancer Center, Renal Cancer Mini-Symposium, Co-Chairman Boston, MA, October 2
- 2002 BIDMC ECOG - Network Retreat, Chairman, March 9th
- 2003 BIDMC Clinical Trials Office, ECOG Network Retreat, Chairman
- 2004 BIDMC Clinical Trial Office, Network Retreat, Chairman
- 2004 DF/HCC Renal Cancer Program Mini-Symposium, Chairman, Moderator Boston, MA, March 18
- 2003 Melanoma Workshop at Survivors Day, Boston, MA, Leader June 13
- 2004 Combined DF/HCC Renal Cell Cancer and Prostate Cancer Program SPORE Retreat, Co-Chairman Newport, RI October 15-17
- 2004 DF/HCC Renal Cancer Program Mini-Symposium, Chairman, Moderator Boston, MA March 31
- 2005 Renal Cell Cancer SPORE Retreat, Chairman, Moderator Dedham, MA October 14
- 2005 Tufts Medical School 25th Reunion Chairman, "Profession Transformed Symposium," Boston, MA Chair, May 7- Session
- 2006 BIDMC Cancer Clinical Trials Office Network Retreat, Chairman, March 15
- 2005 DF/HCC Renal Cancer Regional Meeting- Chairman Boston, MA April 7
- 2005 DF/HCC Renal Cancer Program Mini-Symposium, Chairman, Moderator, Boston, MA, April 27
- 2006 Novartis IL-2 In-Service Meeting, Boston, MA, Co-Chair, May 2
- 2007 Massachusetts Melanoma Foundation Symposium, Panel Member, Boston, MA, May 24
- 2008 DF/HCC Kidney Cancer Program, Mini-Symposium, Chairman, June 26
- 2009 ECOG Network Retreat, Chairman, Boston, MA April 10
- 2009 Kidney Cancer Program Scientific Retreat-Session Co-chair Boston, MA June 2009
- 2010 Kidney Cancer Program Scientific Retreat-Chair, September 27-8
- 2010 Kidney Cancer Program Mini-Symposium, Chairman, August 9
- 2010 ECOG Network Meeting, Chairman, September 22
- 2011 Kidney Cancer Program Scientific Retreat, Co-Chair

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2012 Melanoma Market Research Focus Group- Co-Chair
Bethesda, MD August 2
- 2012 Melanoma Biology and Patient Management CME Course-Co-Chair
Washington DC November 17
- 2013 Melanoma Patient Education Symposium - Chair, Washington, DC,
September 21
- 2014 3rd Annual iCBI Meeting Cancer Immunotherapy Session-Chair,
Washington DC October 2
- 2014 Melanoma Biology and Patient Management CME Course, Chair
Washington DC, November 22
- 2014 Doctors Speak Out, The Future of Precision Medicine, Washington DC,
December 3
- 2015 Doctors Speak Out, Dermatology & Melanoma, Presenter, Washington
DC, May 13
- 2015 Melanoma Patient Education Symposium - Chair, Washington, DC,
September 26
- 2015 Kidney and Bladder Cancers: Biology and Patient Management CME
Course, Co-Director, Washington, DC, October 3

Regional, National and International Contributions:

- 1989 Phase I Evaluation of GCRC Resources Needed for Future Task Force
- 1989 NIH Special Study Section for Cleveland Clinic Program Project Grant,
Washington, DC
- 1992 NCI Special Study Section for Gene Therapy of Malignancy, Bethesda,
MD
- 1993 Internal Medicine Board Review Question Writer: Oncology Section
- 1994 ECOG BRM Committee Scientific Symposia March 20, 1994; October
19, 1994; October 13, 1995; March 31, 1996; April 8, 1997
- 1995 Melanoma Summit-Phase III Protocol for Metastatic Disease, Summit
Organizer, Los Angeles, CA, May 22, 1995
- 1995 Schering Cost/Benefit Advisory Panel Meeting concerning Adjuvant
Intron for High-Risk Melanoma, Boca Raton, FL, November 4, 1995, San
Diego, CA, April 12, 1996
- 1996 "Growth Factor, Cytokine and Kidney Cancer" Poster Discussion Session,
Chairman, ASCO, May 20, 1996
- 1997 National Kidney Cancer Association Grant Review Committee, April 19
- 1997 ASCO Meet the Professor, "Cytokine Based Immunotherapy",
Denver, CO, May 17-18
- 1995 Proleukin for Injection First International Congress, Chairman, Melanoma
Section, San Francisco, CA, July 10-13
- 1997 ECOG Workshop on E3695 Protocol, Chairman, Orlando, FL,
September 27,
- 1997 ECOG Correlative Science Grants Review Committee
- 1997 Audio Conference: "Clinical Update on the Management of Metastatic
Renal Cell Carcinoma"

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 1998 Audio Conference: "E3695, Intergroup Phase III Melanoma Trial"
January 22, and January 27
- 1998 Melanoma Staging Roundtable Discussion, Miami, February 27
- 1998 Annenberg Conference of Interferon Therapy, Melanoma Session
Chairman, Palm Springs April 20
- 1998 Renal Cancer Think Tank, Kidney Cancer Association, participant,
Chicago, IL May 2
- 1998 ASCO Tumor Panel: "Controversies in the Therapy of High Risk and
Metastatic Melanoma."
Los Angeles, CA, May 16-17
- 1998 ECOG Meeting, Joint AIDS Malignancy/BRM Scientific Symposium, Co-
Chair, Baltimore, MD, June 6
- 1998 Interview "New Drug Watch Aldesleukin IL-2 Proleukin", Alice
Goodman, Author, Oncology Times, page 92-93, August
- 1998 Audio Conference "Advances in the Treatment of Patients with Metastatic
Melanoma", Steve Rosenberg and Michael B. Atkins, Moderators,
October 20, October 27, October 29, November 3
- 1998 Society Biologic Therapy Meeting, Chair – "Late Breaking Presentation"
Session October 24
- 1999 Melanoma Staging Task Force May 21-23
- 1999 Proleukin for Injection Second International Congress, Chairman
Melanoma Section San Francisco, CA. July 29-31
- 1999 Society of Biologic therapy 14th Annual Meeting, Overall Meeting
Chairman Cambridge, MA
October 27-30. Co-Chair, Angiogenesis Inhibitor Session, October 29
- 2000 Temozolomide Advisory Committee, "Future Directions of
Temozolomide in Biochemotherapy," Kenilworth, NJ
February 8
- 2000 Melanoma at the Millennium Conference, Moderator, "Therapy of
Metastatic Melanoma: Systemic Chemotherapy and Biochemotherapy"
Session, Phoenix, AZ February 18
- 2000 Melanoma at the Millennium Conference, Moderator, "Regional and
Systemic Therapy of Brain Metastases" Session
Phoenix, AZ February 18
- 2000 ECOG Main Institution Audit, Pittsburgh Cancer Institute, Pittsburgh, PA,
July 27-28
- 2000 Melanoma Symposium Society for Biologic Therapy Meeting, Co-chair,
Berlin, Germany September 14
- 2000 New Agents in Industry and Academia Society for Biologic Therapy
Meeting, Chairman, Berlin, Germany, September 16
- 2000 Panel Meeting on "Use of Adjuvant Therapy and Sentinel Node Biopsy
for Patients with Malignant Melanoma," Protocare Rand Analysis,
Chicago, IL October 18-20
- 2000 Society for Biologic Therapy Annual Meeting, "New Agents in
Development" Session, Chairman, Seattle, WA, October, 29

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2000 ECOG Joint BRM-Pharm Committee, Symposium, Co-Chair, Miami Beach, FL November, 20
- 2001 Melanoma Consensus Committee Meeting
Venice, Italy February 28
- 2001 Recent Advances in Metastatic Melanoma Symposium, Co-Chairman, 5th World Conference on Melanoma, Venice, Italy March 2
- 2001 Masters Series, CME Case Challenge: Renal Cell Carcinoma Teleconferences, Postgraduate Institute for Medicine, April 26, May 3, May 4, May 10
- 2001 NCI Meeting on Non-Myeloablative Transplantation in Solid Tumors, Washington, DC April 10
- 2001 NCI Meeting on IL-12 Development
San Francisco, CA May 12
- 2001 NCI Meeting on Non-Myeloablative Transplantation in Solid Tumors
San Francisco, CA May 12
- 2001 National Kidney Cancer Association Grant Review Committee
June 6
- 2001 ECOG Joint BRM-Pharm Committee Symposium, Co-chairman, Pittsburgh, PA June 8
- 2001 Kidney and Bladder Cancer NIH Sponsored PRG
July 19
- 2001 2nd International Kidney Cancer Symposium
Chicago, IL October 26-28
- 2001 Society for Biologic Therapy Immune Monitoring Workshop, Chairman, Bethesda, MD, November 8
- 2001 Society for Biologic Therapy 16th Annual Meeting, Co-Chairman, Bethesda, MD, November 9-11
- 2001 Kidney and Bladder Cancer, NIH Sponsor, PRG, Round Table Discussion, Co-Chair Translational Research Sub-Group
November 28-30
- 2002 S0008 Clinical Update Teleconference
January 24, January 30
- 2003 Society of Surgical Oncology CME Roundtable Meeting
Los Angeles, CA March 7
- 2003 NCI Flair Grant Review Committee Meeting
Bethesda, MD March 20-21
- 2003 State of the Science Meeting, Melanoma
Bethesda, MD May 5-6
- 2003 iSBTc FOCIS Mini Symposium "Cellular Immunology & Immunotherapy of Cancer," Co-Chair, Paris, France, May 15
- 2003 iSBTc Oncometrics Workshop, Chair Oral Abstract Session Washington DC, October 15
- 2003 3M Pharmaceuticals Oncology Summit Meeting
Miami, FL November 13-15
- 2004 3rd International GU Cancer Experts Meeting/Symposium

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2004 Santa Barbara, CA, February 25-28
"Innovations & Challenges in Renal Cancer Conference,"
Chair/Organizer, Cambridge, MA, March 19-20
- 2004 NCI-CTEP Meeting on Renal Cell Cancer
Washington, DC, April 8
- 2004 Celgene Renal Cell Cancer Development Workshop, Sofitel Chicago
O'Hare May 20
- 2004 BAA Review & NIH Clinical Trials Study Section Meetings
Baltimore, MD May 26-27
- 2004 SPORE Investigator's Workshop, GU SPORE Breakout Session,
Chairman Baltimore, MD, July 10-13
- 2004 Genentech Vaccines Workshop, Co- Organizer
San Francisco, CA, November 3
- 2004 iSBTc 2004 Annual Meeting, Co-Leader, Immuno Monitoring Workshop
San Francisco, CA, November 4
- 2004 RCC-Bladder Cancer Meeting
Orlando, FL August 13, Session Chair
- 2004 RCC International Working Group Staging Meeting
Chicago IL
- 2004 NIH Road Map Initiative: BAA Review Meeting, Washington, DC
- 2004 SPORE Review Meeting (GU Cancers)
Washington, DC 11/30-12/1
- 2005 Chiron Speaker's Bureau Training Session, Co-Chair
Scottsdale, AZ January 28-30th
- 2005 Chiron, Proleukin Investigator's Meeting, Co-Chair
Orlando, FL May 15
- 2005 ASCO Melanoma Oral Session, Co-Chair
Orlando, FL May 14
- 2005 RAND RCC Management Meeting, Co-Chairman
Chicago, IL June 15
- 2005 SPORE Renal Cancer Breakout Session, Chair
Washington, DC July 9-12
- 2005 "Innovations and Challenges in Melanoma Conference", Chair/Organizer
Boston, MA July 16-17
- 2005 Johns Hopkins University Symposium, "Defining Efficacy in the Era of
Targeted therapies for Renal Carcinoma," Kidney Cancer Symposium
Co-Chairman, Chicago, IL, October 21
- 2005 Chair Novel Approaches to Immunotherapy For RCC Session- 4th
International Kidney Cancer Symposium
Chicago IL October 21
- 2005 Chiron, CHIR-265 SPORE Investigator Meeting, Keystone Symposia
Santa Fe, NM, January 20
- 2006 AJCC Melanoma Staging Committee Task Force
San Francisco, CA, January 29-30

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2006 Translational Research Working Group Round Table Member
- 2006 SPORE Directors Special Meeting
Dallas, TX, March 8
- 2006 Innovations in Renal Cancer Conference
Cambridge, MA, April 28-29, Chair
- 2006 Emerging Trends in Oncology 2006, Consultant/Advisory Board
June 24
- 2006 SPORE Renal Cancer Breakout Session Chair
Baltimore, MD, July 1
- 2006 PRMRP Grant Review Panel on Kidney Disease
Washington, DC, July 13-14
- 2006 3rd International Congress on Kidney and Bladder Cancer, Immunologic
Therapy RCC Session, Moderator, Orlando, FL, August 5
- 2006 NCI Renal Cancer Strategy Meeting
Bethesda, MD August 29-30
- 2006 Oncology Congress Melanoma Session Chair
New York, NY, October 26
- 2006 International Society for Biological Therapy of Cancer, Mini-Symposium
on Biologic Effects of Targeted Therapeutics, Co-Chair
Los Angeles, CA, October 26
- 2006 NCI-SPORE Kidney Ca Tissue Based Biomarkers Working Group
Meeting, Chair, Bethesda, Nov 30
- 2006 Society of Urologic Oncology, Faculty Moderator
Bethesda, MD, December 1
- 2006 Society Urologic Oncology, Metastatic Renal Cancer Session Chair
Bethesda, MD., December 2
- 2007 Adelson Melanoma Program Meeting
Las Vegas, NV, February 19-21
- 2007 AACR Renal Cancer Symposium Co-Chair
Los Angeles CA, April 16
- 2007 AACR Immunotherapy Session Co-Chair
Los Angeles, CA, April 17
- 2007 Genentech Bevacizumab Diagnostic Summit Meeting
Washington, DC, May 11-12
- 2007 Satellite Symposium, "New Frontiers in Targeted Therapy for Renal Cell
Cancer KCA 6th International Symposium, Moderator
Chicago, IL, October 12
- 2007 "Kidney Cancer therapy 2007: Opportunities for Translating Scientific
Discovery into Better Outcomes," KCA 6th International Symposium
Keynote Speaker, Chicago, IL October 13
- 2007 NIH/NCI Profiling of Immune Response to Guide Cancer Diagnosis,
Prognosis and Prediction of Therapy Workshop, Washington, DC,
October 28
- 2008 AJCC Melanoma Staging Committee Task Force Meeting
Phoenix, AZ, January 26-27

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2008 CBCE Oncology Unplugged Interview Series: Highlights from the 2008
GU Malignancies Meeting Chair
San Francisco, CA, February 16
- 2008 DF/HCC Kidney Cancer Program 4th Annual Symposium, Chair
Boston, MA, June 26
- 2008 Skin Cancer SPORE Workshop, Clinical Trials Session, Chair
New Haven, CT, July 12
- 2009 Visiting Professor- Newcastle Melanoma Unit
Newcastle Australia, March 4
- 2009 AACR Melanoma Targeted therapy Symposium Co-Chair
Denver, CO, April 21
- 2009 Kidney Cancer Round Table Discussion-Neil Love
June 10
- 2009 Melanoma Research Foundation-Clinical Research Network Advisory
Committee Aug
- 2009-10 Kidney Cancer Morning Reports-Program Chair
- 2010 GU ASCO Kidney Cancer Translational Research Session, Chair
March 6
- 2010 4th Annual Cambridge Meeting for Innovations and Challenges in Kidney
Cancer, Chair August 13
- 2010 Kidney Cancer Association Meeting –Session Chair, October 2010
- 2010 Oncology Congress Melanoma Session Chair
San Francisco, CA, October 17
- 2011 2nd Cambridge Meeting for Innovations and Challenges in Melanoma,
Chair, June 29th
- 2011 Oncology Congress Melanoma Session Chair
San Francisco, CA, October 13
- 2011 Kidney Cancer Association Resistance Session Chair
San Francisco, CA, October 16
- 2011 Cure Tech Ltd. Investigator Meeting, New York, NY, 28 October
- 2012 Conference Roundtable: Renal Cancer with Michael Atkins
GDG Genitourinary Cancers Symposium
San Francisco, CA, February 3
- 2012 Melanoma Research Alliance Annual Meeting- Washington, DC, March
1-2
- 2012 Bristol Meyers Squibb, Anti-PD-1 Investigator Meeting, Chicago, IL, May
31
- 2012 Immunotherapy Conference, Co-Chair
Chicago IL, June 1
- 2012 ASCO Melanoma Education Session- New Options, New Questions: How
to Select and Sequence Therapies for Metastatic Melanoma, Chair
Chicago, IL June 2
- 2012 Interview “Immunotherapies in Melanoma: Taking Stock,” Medscape,
Chicago, Illinois, July 2

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2012 Metastatic Melanoma Case Cases, Projects In Knowledge, Inc, Washington, DC, August 2
- 2012 ACS Fourth Annual Cancer Center Director's Retreat, Atlanta, GA, September 6-7
- 2012 Society for Melanoma Research 2012 Congress, Hollywood, CA, November 8-12
- 2012 ECOG-ACRIN Fall Group Meeting, Hollywood, FL, November 9-11
- 2012 TRM Oncology, RCC in 2012 and Beyond: An Expert Panel Discussion, Newark, NJ, November 30
- 2013 Melanoma Research Alliance Annual Meeting-Melanoma Clinical Management Session Washington DC February 14 Co-Chair
- 2013 National Cancer Institute Renal Cancer Task Force Clinical Trials Planning Meeting, February 16-7
- 2013 ECOG-ASCO Spring Group Meeting, Atlanta, GA, May 17-8
- 2013 ASCO Meet-The-Professor Session-Management of Melanoma Management, Chicago, IL, June 2
- 2013 National Cancer Institute Translational Science Meeting 2011: From Molecular Information to Cancer Medicine, Washington DC, July 28-9
- 2013 Merck, MK-3475-006 Investigator Meeting, Baltimore, MD, August 7
- 2013 Cowen's Therapeutics Conference - Cancer Immunotherapy Panel, - New York, NY, October 7
- 2013 SITC Combination Immunotherapy for Cancer Session- Co-Chair, Washington DC, November 6
- 2013 2013 Peer-Reviewed Cancer Research Program, Department of Defense Congressionally Directed Medical Research Program – Melanoma and Other Skin Cancers Peer Review Panel, Baltimore, MD, December 11-3
- 2014 16th Annual Symposium on Anti-Angiogenic Therapy, La Jolla California, February 6-8
- 2014 Melanoma Research Alliance Sixth Annual Scientific Retreat, "Intersection of Immunotherapeutics and Kinase Inhibitors: Current Treatments and Emerging Paradogms"- Chair, Washington, DC, February 27
- 2014 Melanoma Research Alliance Sixth Annual Scientific Retreat-Molecularly Targeted Therapy Session- Chair Washington DC, February 28
- 2014 Cowen 34th Annual Health Care Conference, Boston, MA, March 3
- 2014 First Annual Melanoma Summit- Co-Chair, Dallas TX, May 1-3
- 2014 ECOG-ACRIN Spring Group Meeting, Chicago, Illinois, May 8-10
- 2014 ASCO GU Education Session- New approaches to RCC Management, Chair, Chicago, IL, June 2
- 2014 AACR Melanoma Conference Melanoma Translational Research Session, Moderator, Philadelphia, PA, September 21
- 2014 SITC RCC Immunotherapy Guidelines Taskforce Meeting- Co-Chair Chicago IL October 23

CURRICULUM VITAE

Michael B. Atkins, M.D.

- 2014 Research to Practice- Audio Interview on Melanoma, RCC and immunotherapy. Washington DC November 11
- 2015 17th Annual Symposium on Anti-Angiogenesis & Immuno Therapies- Moderator, Session II: Basic Science: Update on Tumor Microenvironment (Immune Biology & Immune Therapy), La Jolla California, February 19-21
- 2015 1st Pfizer Oncology Innovation Summit, New York, New York, June 27
- 2015 SITC/MRA/GRACE ImmunoOncology Summit for Patients Washington DC November 7

CURRICULUM VITAE

Michael B. Atkins, M.D.

Major Invited Lectures

1. "Immunotherapy of Cancer," Grand Rounds, Cardinal Cushing Hospital, Brockton, MA, February 1, 1988.
2. "Combination High Dose IL-2 and Cisplatin Therapy," ECOG Symposium on the Treatment of Melanoma, Minneapolis, MN, June 16, 1988.
3. "Treatment of Malignant Melanoma," ECOG Data Managers Meeting, Dana Farber Cancer Institute, Boston, MA, July 14, 1988.
4. "IL-2 Therapy," Grand Rounds, Lawrence Memorial Hospital, Lawrence, MA, July 26, 1988.
5. "IL-2 Therapy of Malignancy," Hematology/Oncology Grand Rounds, Boston Veterans Administration Hospital, Boston, MA, October 17, 1988.
6. "Biological Therapy of Malignancies," Primary Care Oncology Workshop, Tufts/New England Medical Center, Boston, MA, November 5, 1988.
7. "IL-2 Therapy," Worcester Memorial Hospital Symposium on Biological Approaches to Treatment of Disease, Worcester, MA, November 30, 1988.
8. "IL-2 Therapy of Malignancy," Grand Rounds, Southwood Community Hospital, Norfolk, MA, January 11, 1989.
9. "IL-2 Therapy of Malignancy," Grand Rounds, Exeter Hospital, Exeter, NH, January 24, 1989.
10. "IL-2 Therapy," Grand Rounds, Norwood Hospital, Norwood, MA, January 27, 1989.
11. "Treatment of Melanoma," Grand Rounds, St. Anne's Hospital, Fall River, MA, February 15, 1989.
12. "Biologic Therapy of Malignancy," Symposium of Novel Approaches to Cancer Therapy, Franklin Medical Center, Greenfield, MA, February 23, 1989.
13. "IL-2 Therapy of Malignancy," Grand Rounds, Brockton Hospital, Brockton, MA, September 8, 1989.
14. "Immunotherapy of Malignancy," Grand Rounds, Whidden Memorial Hospital, Everett, MA, September 12, 1989.
15. "IL-2 Therapy of Malignancy," New England Medical Center Radiation Therapy Department Research Conference, Boston, MA, September 22, 1989.
16. "Immunotherapy of Malignancy," Boston Veterans Administration Hospital, Boston, MA, September 25, 1989.
17. "Treatment of Renal Cell Cancer," Grand Rounds, Malden Hospital, Malden, MA, September 27, 1989.
18. "Thyroid Dysfunction after IL-2 Therapy: An Update," Symposium on Autoimmune Thyroiditis- Approaches Towards its Etiological Differentiation, Homberg, West Germany, October 11, 1989.
19. "IL-2 Therapy of Malignancy," Grand Rounds, Lemuel Shattuck Hospital, Jamaica Plain, MA, January 16, 1990.
20. "Biotherapy of Malignancy," Grand Rounds, Lowell General Hospital, Lowell, MA, March 21, 1990.
21. "Biotherapy of Malignancy," St. Elizabeth's Hospital Hematology/Oncology Division Research Conference, Brighton, MA, April 19, 1990.
22. "Thyroid Dysfunction Following IL-2 Therapy," Meeting of the American Society of Clinical Oncologists, Washington, D.C., May 22, 1990.

CURRICULUM VITAE

Michael B. Atkins, M.D.

23. "Strategies for the Use of IL-2 in the Treatment of Melanoma," ECOG Melanoma Committee Meeting, Minneapolis, MN, June 8, 1990.
24. "Biotherapy," Grand Rounds, Milford Hospital, Milford, MA, October 16, 1990.
25. "Biotherapy of Malignancy," Leonard Morse Hospital, Symposium on New Approaches to Cancer Treatment, Natick, MA, November 7, 1990.
26. "IL-2 Therapy," Grand Rounds, Bryn Mawr Hospital, Bryn Mawr, PA, March 7, 1991.
27. "Biologics in Cancer," Boston Veterans Administration Hospital Hematology/Oncology Research Conference, Boston, MA, March 25, 1991.
28. "IL-2 Therapy of Malignancy - Present Accomplishments, Future Directions," Brigham and Women's Hospital Hematology/Oncology Division Research Conference, Boston, MA, May 10, 1991.
29. "Treatment of Metastatic Renal Cell Carcinoma," Dana Farber Cancer Institute Urologic Malignancy Conference, Boston, MA, August 22, 1991.
30. "IL-2 Therapy of Renal Cell Carcinoma," Fairfax Hospital Oncology Conference, Fairfax, VA, July 16, 1992.
31. "IL-2: A Biological Response Modifier in Cancer Therapy," AtlantiCare Medical Center/Union Hospital Oncology Grand Rounds, Lynn, MA, September 21, 1992.
32. "Immunotherapy of Renal Cell Carcinoma," Harvard Urologic Cancer Review Course, Boston, MA, September 25, 1992.
33. "IL-2: A Biological Response Modifier in Cancer Therapy," Huntington Hospital Oncology Grand Rounds, Huntington, NY, September 30, 1992.
34. "Management of Testicular Cancer," Primary Care Symposium, New England Medical Center, Boston, MA, October 24, 1992.
35. "IL-2 Therapy of Renal Cell Carcinoma," Interleukin-2 Symposium, Boston, MA, October 29, 1992.
36. "Treatment of Renal Cell Carcinoma," Hematology/Oncology Conference, Boston VA Hospital, Boston, MA, November 9, 1992.
37. "IL-2: A Biological Response Modifier in Cancer Therapy," Oncology Symposium, Allegheny Hospital, Pittsburgh, PA, November 12, 1992.
38. "IL-2: A Biological Response Modifier in Cancer Therapy," Somerset Medical Center Oncology Grand Rounds, Somerset, NJ, November 20, 1992.
39. "IL-2 Therapy of Renal Cell Carcinoma," William C. Maloney Symposium, Boston, MA, November 20, 1992.
40. "IL-2: A Biological Response Modifier in Cancer Therapy," Medical Grand Rounds, St. Luke's Hospital, New Bedford, MA, November 24, 1992.
41. "IL-2 Therapy of Renal Cell Carcinoma," Immunotherapy Group of Boston Symposium, Boston, MA, December 2, 1992.
42. "IL-2: A Biological Response Modifier in Cancer Therapy," Morristown Memorial Hospital Oncology Conference, Morristown, NJ, December 10, 1992.
43. "IL-2: A Biological Response Modifier in Cancer Therapy," American Cancer Society Meeting, Clara Mass Hospital, Belleville, NJ, December 10, 1992.
44. "IL-2: A Biological Response Modifier in Cancer Therapy," Hartford Hospital, Hartford, CT, December 15, 1992.
45. "IL-2: A Biological Response Modifier in Cancer Therapy," Tamarac Hospital, Tamarac, FL, December 16, 1992.

CURRICULUM VITAE

Michael B. Atkins, M.D.

46. "IL-2: A Biological Response Modifier in Cancer Therapy," Hematology/Oncology Grand Rounds, St. Elizabeth's Hospital, Boston, MA, January 21, 1993.
47. "IL-2: A Biological Response Modifier in Cancer Therapy," Richmond Blood Club, Richmond, VA, January 21, 1993.
48. "IL-2: A Biological Response Modifier in Cancer Therapy," Grand Rounds, Portsmouth Veterans Administration Hospital, Portsmouth, VA, January 22, 1993.
49. "IL-2: A Biological Response Modifier in Cancer Therapy," Grand Rounds, Henry Ford Hospital, Detroit, MI, February 19, 1993.
50. "IL-2: A Biological Response Modifier in Cancer Therapy," Cleveland Clinic Oncology Group, Cleveland, OH, March 4, 1993.
51. "Laboratory and Clinical Investigations with Even-Numbered Interleukins," Cleveland Clinic Oncology Rounds, Cleveland, OH, March 5, 1993.
52. "IL-2: A Biological Response Modifier in Cancer Therapy," Tumor Board, Memorial Hospital, Jacksonville, FL, March 10, 1993.
53. "IL-2: Treatment of Malignancies," Tumor Board, Dartmouth Mary Hitchcock Medical Center, Hanover, NH, March 18, 1993.
54. "IL-2: Treatment of Malignancies," Medical Grand Rounds, Hollywood Hospital, Hollywood, FL, March 24, 1993.
55. "Management of Testicular Cancer," Urology Conference, New England Medical Center, Boston, MA, March 28, 1993.
56. "IL-2: Treatment of Malignancy," Medical Grand Rounds, Manchester VA Hospital, Manchester, NH, April 30, 1993.
57. "Clinical Trials with Even-Numbered Interleukins," New England Medical Center Hematology/Oncology Division Retreat, Woods Hole, MA, May 8, 1993.
58. "Management of Testicular Cancer," Oncology Grand Rounds, New England Medical Center, Boston, MA, May 28, 1993.
59. "Biologic Therapy of Cancer," Medical Grand Rounds, Symmes Hospital, Arlington, MA, June 1, 1993.
60. "IL-2 Therapy of Malignancy," Medical Grand Rounds, Syracuse University, Syracuse, NY, July 22, 1993.
61. "Evaluation of Carcinoma of Unknown Primary," Oncology Grand Rounds, New England Medical Center, Boston, MA, October 1, 1993.
62. "Clinical Applications of Interleukin-2," Symposium on, "Clinical Applications of Biologic Agents and Growth Factors in Cancer Therapy," Boston, MA, October 8, 1993.
63. "Biologic Therapy of Renal Cell Cancer," Grand Rounds, Lowell General Hospital, Lowell, MA, January 19, 1994.
64. "Preclinical and Clinical Investigations of Even-Numbered Interleukins," Radiation Oncology Research Conference, New England Medical Center, Boston, MA, March 4, 1994.
65. "Systemic Therapy of Renal Cancer," AUA New England Sector Seminar, Boston, MA, March 12, 1994.
66. "Preclinical and Clinical Investigations with Even-Numbered Interleukins," Brown University Surgical Research Conference, Providence, RI, March 23, 1994.

CURRICULUM VITAE

Michael B. Atkins, M.D.

67. "Treatment of Metastatic Renal Cell Cancer," Oncology Grand Rounds, New England Medical Center, Boston, MA, April 1, 1994.
68. "Recent Developments in Oncology," Primary Care Curriculum Conference, Dedham, MA, April 9, 1994.
69. "Preclinical and Clinical Investigations with Even-Numbered Interleukins," University of Pennsylvania Cancer Symposium, Pennsylvania, PA, April 22, 1994.
70. "IL-6 Associated Anemia," New England Medical Center Hematology/Oncology Division Retreat, Woods Hole, MA, May 7, 1994.
71. "Biological Therapy of Cancer," Grand Rounds, Exeter Hospital, Exeter, NH, May 10, 1994.
72. "Interleukin-6-Associated Anemia: Determination of the Underlying Mechanism," ASCO Tumor Immunology Session, Dallas, TX, May 17, 1994.
73. "Prostate Cancer Prevention," General Medicine Noon Conference, New England Medical Center, Boston, MA, June 21, 1994.
74. "Systemic Therapy of Renal Cell Carcinoma," Urology Conference, New England Medical Center, Boston, MA, June 27, 1994.
75. "IL-2 Toxicity and Toxicity Reduction Strategies," Oncology Grand Rounds, Loyola Medical Center, Maywood, IL, August 26, 1994.
76. "Testicular Cancer: Case Presentations," Oncology Grand Rounds, New England Medical Center, Boston, MA, September 16, 1994.
77. "IL-2 Toxicity and Toxicity Reduction in Strategies," Oncology Grand Rounds, Pittsburgh Cancer Institute, Pittsburgh, PA, January 4, 1995.
78. "Strategies for Treatment of Malignant Melanoma," Temozolomide Advisory Meeting, Boca Raton, FL, January 14, 1995.
79. "Chemoimmunotherapy for Renal Cell Cancer: The U.S. Experience," International Chemoimmunotherapy Symposium, Paris, France, January 31, 1995.
80. "IL-2 Toxicity and Toxicity Reduction Strategies" Special Lecture, University of Illinois of Chicago, Chicago, IL, February 9, 1995.
81. "Chemoimmunotherapy for Metastatic Melanoma," Round Table Discussion of Use of Interferon Alpha in Melanoma, Houston, TX, February 25, 1995.
82. "IL-2 Toxicity and Toxicity Reduction Strategies," Oncology Grand Rounds, New England Medical Center, Boston, MA, March 3, 1995.
83. "Use of Interleukins in Cancer Therapy," Medical Grand Rounds, Emerson Hospital, Concord, MA, March 15, 1995.
84. "Pre-clinical and Clinical Studies of Even-numbered Interleukins," Cancer Center Grand Rounds, University of Pennsylvania, Philadelphia, PA, March 22, 1995.
85. "Adjuvant Therapy of Melanoma," Northeast Advisory Board Intron A: Adjuvant Therapy of Melanoma, Boston, MA, March 31, 1995.
86. "Phase I Evaluation of Interleukin-12," New England Medical Center Hematology/Oncology Division Retreat, Woods Hole, MA, May 6, 1995
87. "Phase III Evaluation of Biochemotherapy in Metastatic Melanoma: ECOG Perspective," Melanoma Summit. Los Angeles, CA, May 22, 1995.
88. "Renal Cell Carcinoma: Case Presentation and Discussion," Visiting Faculty in Interferons Conference, Annenberg Center, Palm Springs, CA, June 2, 1995.

CURRICULUM VITAE

Michael B. Atkins, M.D.

89. "Phase I Evaluation of Intravenous IL-12," IL-12: Clinical Progress and Future Directions Symposium, Dallas, TX, June 3, 1995.
90. "Early Clinical Investigations with Human Recombinant Interleukin-12," ECOG BRM Committee Symposium, St. Louis, Missouri, October 13, 1995.
91. "Current status of IL-2 and Other Cytokines in the Treatment of Metastatic Melanoma," Loyola University Oncology Institute Autumn Symposium, Maywood, IL, October 20, 1995.
92. "Management of Testicular Cancer," Urology Conference, New England Medical Center, Boston, MA, October 23, 1995.
93. "Cytokine Based Therapy of Cancer," Grand Rounds, Cape Cod Hospital, Hyannis, MA, October 26, 1995.
94. "Early Clinical Investigations with Human Recombinant Interleukin-12," SWOG Developmental Therapeutic Symposium, New Orleans, LA, October 28, 1995.
95. "Phase I/II Clinical Trials Evaluating the Safety and Efficacy of Recombinant Human Interleukin-12 (IL-12) in Patients with Advanced Cancer," Society of Biologic Therapy Meeting, Williamsburg, VA, November 2, 1995.
96. "Melanoma: Current Issues for the Surgical, Medical and Radiation Oncologist," New England Cancer Society Meeting, Boston, MA, November 11, 1995.
97. "Cytokine Based Therapy of Cancer," Grand Rounds, Hartford Hospital, Hartford, CT, November 9, 1995.
98. "Treatment of Melanoma," Tumor Board, Miriam Hospital, Providence, RI, November 17, 1995.
99. "Cytokines: A New Dimension in Cancer Therapy," Medical Grand Rounds, New England Medical Center, Boston, MA, December 15, 1995.
100. "Therapy of Melanoma," Special Conference. Albany, NY, January 9, 1996.
101. "Clinical and Preclinical Investigations with Even-numbered Interleukins," Cancer Center Grand Rounds, Oregon Health Sciences University, Portland, OR, January 12, 1996.
102. "Adjuvant Therapy of Melanoma," Oncology Grand Rounds, New England Medical Center, Boston, MA February 2, 1996.
103. "Melanoma Therapy: Selected Current Issues," Hematology/Oncology Division Conference, Boston V.A. Hospital, Boston, MA, February 26, 1996.
104. "Biological Response Modifier Protocols in ECOG," U-Conn ECOG Affiliate Meeting, Farmington, CT February 29, 1996.
105. "Treatment of Metastatic Melanoma," Oncology Grand Rounds, New England Medical Center, Boston, MA, March 1, 1996.
106. "Treatment of Renal Cell Carcinoma," Medical Ground Rounds, Youville Hospital, Cambridge, MA, March 7, 1996.
107. "Melanoma Therapy: Selected Current Issues," Tumor Board Brockton Hospital, Brockton, MA, March 8, 1996.
108. "Melanoma Therapy: Selected Current Topics," Tumor Board, Baystate Medical Center, Springfield, MA, March 12, 1996.
109. "Melanoma Therapy: Selected Current Topics," Tumor Board, Worcester Memorial Hospital, Worcester, MA, March 13, 1996.

CURRICULUM VITAE

Michael B. Atkins, M.D.

110. "Melanoma Therapy," Tumor Board, Charleston Area Medical Center, Charleston WV, March 18, 1996.
111. "Melanoma Therapy," Huntington Blood Club, Huntington, WV, March 18, 1996.
112. "Interleukins," Hematology/Oncology Preceptorship Program, New England Medical Center, Boston, MA, March 21, 1996.
113. "Selected Current Issues in Clinical Research and Treatment of Malignant Melanoma," Melanoma Group Research Symposium, Massachusetts General Hospital, Boston, MA, March 26, 1996.
114. "Melanoma Therapy: Selected Current Topics," Medical Grand Rounds, Lawrence Memorial Hospital, Medford, MA, April 2, 1996.
115. "Skin Cancer Therapy" Skin Cancer Seminar, Skin Cancer Society, Tampa FL, April 9, 1996.
116. "Management of Malignant Melanoma," Joint Oncology Seminar, Medical College of Wisconsin, Milwaukee, WI, April 18, 1996.
117. "Pre-clinical and Clinical Investigations with Even-numbered Interleukins, Hematology/Oncology Division Conference, Medical College of Wisconsin, Milwaukee, WI, April 19, 1996.
118. "Treatment of High-risk and Metastatic Melanoma" Special Conference, Portland, ME, April 26, 1996.
119. "Selected Current Issues in Melanoma Therapy" Hematology/Oncology Division Conference, University of Massachusetts Medical Center, Worcester, MA, May 2, 1996.
120. "Update of Treatments of Malignant Melanoma" Special Meeting, St. Vincent's Hospital and Fallon Clinic, Worcester, MA, May 2, 1996.
121. "Skin Cancer Therapy" Skin Cancer Seminar, Skin Cancer Society, Houston, TX May 8, 1996.
122. "New Approaches to Cancer Therapy: Biologic Response Modifiers" Tufts Medical School Reunion Lecture Series, Boston, MA, May 11, 1996.
123. "Long-term Follow-up Data in Metastatic Renal Cell Carcinoma Patients Treated with IL-2. Implications for "Treatment Selection and Future Trial Design," Chiron Special Symposium at ASCO, Philadelphia, PA, May 19, 1996.
124. "Phase I Evaluation of Intravenous Recombinant Human Interleukin-12 (rhIL-12) in Patients with Advanced Malignancies" ASCO Slide Presentation, Philadelphia, PA, May 21, 1996.
125. "Therapy for Metastatic Melanoma" Discussion of Abstracts in ASCO Melanoma Slide Session, Philadelphia, PA, May 21, 1996.
126. "Therapy of Malignant Melanoma" Harvard Community Health Plan, Hematology/Oncology Seminar, Boston, MA, May 29, 1996.
127. "Treatment of High-Risk Melanoma: The Role of Interferon" Pharmacy Symposium, Boston, MA, May 30, 1996.
128. "Melanoma Therapy Selected Current Topics" Hematology/Oncology Grand Rounds, University of Vermont, Burlington, VT, June 5, 1996.
129. "Therapy of Malignant Melanoma," Tumor Board, Lowell General Hospital, Lowell, MA, June 7, 1996.

CURRICULUM VITAE

Michael B. Atkins, M.D.

130. "Therapy of Malignant Melanoma," Tumor Board, Atlantic Care Hospital, Lynn, MA, June 12, 1996.
131. "IL-2 Therapy of Malignancies," Tumor Board, Jefferson Medical Center, Philadelphia, PA, June 21, 1996.
132. "Skin Cancer Therapy," Skin Cancer Foundation Seminar, Seattle, WA, June 26, 1996.
133. "Selected Current Issues in Melanoma Therapy," Hematology/Oncology Grand Rounds, Cornell Hospital, New York, NY, September 17, 1996.
134. "Adjuvant Treatment of High-Risk Melanoma," Grand Rounds, Melrose-Wakefield Hospital, Melrose, MA, September 18, 1996.
135. "Recent Advances in the Treatment of Metastatic Melanoma (U.S. Perspective)," - Perspectives in Melanoma Conference, Pittsburgh, PA, September 20, 1996.
136. "Biological Therapy of Cancer," New England Medical Center Bicentennial Celebration and Medical Symposium, New England Medical Center, Boston, MA, September 27, 1996.
137. "Biological Therapy of Cancer," University of Wisconsin, Milwaukee, Milwaukee, WI, October 10, 1996.
138. "Selected Current Topics in Melanoma Therapy," Robyn Temkin Memorial Lectureship, University of Wisconsin, Milwaukee, Sinai Samaritan Medical Center, Milwaukee, WI, October 11, 1996.
139. "Therapeutic Applications of Interleukin-2," Hematology/Oncology Conference, Fox Chase Cancer Center, Philadelphia, PA, October 14, 1996.
140. "Therapeutic Applications of Interleukin-2," Hematology/Oncology Conference, Cancer Center of New Jersey, New Brunswick, NJ, October 14, 1996.
141. "Melanoma Therapy," Hoag Cancer Center, Huntington Beach, CA, October 17, 1996.
142. "Melanoma Therapy," Special Symposium, Long Beach, CA, October 17, 1996.
143. "Therapy of Metastatic Renal Cell Cancer," Beth Israel Hospital, Urology Conference, New York, NY, October 24, 1996.
144. "Selected Current Topics in Melanoma Therapy," Beverly Hospital, Medical Grand Rounds, Beverly, MA, October 28, 1996.
145. "Biological Therapy of Cancer," New England Medical Center, House staff Conference, Boston, MA, October 31, 1996.
146. "Treatment of Metastatic Melanoma," Hematology/Oncology Conference, Moffitt Cancer Center, Tampa, FL, January 17, 1997.
147. "Preclinical and Early Clinical Investigations with IL-12," NIH sponsored Melanoma Vaccine Conference, Bethesda, MD, January 31, 1997.
148. "Melanoma Therapy," Grand Rounds, St. Vincent's Hospital, Worcester, MA February 27, 1997.
149. "Selected Topics in Melanoma Treatment," Tumor Board, Berkshire Medical Center, Pittsfield, MA, February 28, 1997.
150. "Biologic Response Modifier Therapy of Cancer," "Significant Advances In Cancer Treatment," Symposium, Memorial Hospital, Worcester, MA, March 1, 1997.
151. "Treatment of Metastatic Melanoma," Hematology/Oncology Conference, Sylvester Cancer Center, Miami, FL, March 5, 1997.
152. "Melanoma Therapy," Medical Grand Rounds, Boca Raton Community Hospital, Boca Raton, FL, March 6, 1997.

CURRICULUM VITAE

Michael B. Atkins, M.D.

153. "Melanoma Therapy," Medical Grand Rounds, Holy Cross Hospital, Ft. Lauderdale, FL, March 6, 1997.
154. "Treatment of Metastatic Melanoma," University of Florida, Joint Cancer Conference, Orlando, FL, March 7, 1997.
155. "Treatment of Metastatic Melanoma," Tumor Board, Lahey Clinic, Burlington, MA, March 19, 1997.
156. "Phase I/II Evaluation of rhIL-12," Genetics Institute Research Conference, Scottsdale, AZ, March 22, 1997.
157. "Endocrine Aspects of Biologic Therapy of Cancer," Endocrinology Division Research Conference, New England Medical Center, Boston, MA, March 25, 1997.
158. "Treatment of Metastatic Melanoma," Maine Melanoma Symposium, Bangor, ME, April 3, 1997.
159. "Selected Topics in Melanoma Therapy," Oncology Grand Rounds, Southwood Community Hospital, Norwood, MA, April 9, 1997.
160. "Selected Topics in Melanoma Therapy," Oncology Grand Rounds, Cape Cod Hospital, Hyannis, MA, April 24, 1997.
161. "High-Dose IL-2 Therapy Alone Results in Long-Term Complete Response in Patients with Metastatic Melanoma, ASCO Slide Presentation, Denver, CO, May 20, 1997.
162. "Biologic Response Modifier Therapy," Beth Israel Deaconess Medical Center House staff Lecture, Boston, MA, May 21, 1997.
163. "Temozolomide therapy for Advanced Melanoma," 3rd Annual Melanoma Faculty Meeting, Hilton head, SC, May 31, 1997.
164. "Management of Metastatic and High-Risk Renal Cell Cancer," Oncology Grand Rounds, Pittsburgh Cancer Center, Pittsburgh, PA, June 5, 1997.
165. "Selected Current Topics in the Treatment of Malignant Melanoma" Dinner Symposium, Kalamazoo, MI, June 5, 1997.
166. "Systemic Therapy of Renal Cell Carcinoma," Renal Cancer Symposium, Boston, MA, June 12, 1997.
167. "Selected Current Topics in the Treatment of Malignant Melanoma," Medical Grand Rounds, Lawrence Hospital, Bronxville, NY, June 17, 1997.
168. "Selected Current Topics in the Treatment of Malignant Melanoma," Westchester County Melanoma Program, Rye, NY, June 17, 1997.
169. "Role of IL-2 in the Treatment of Metastatic Melanoma," First International Proleukin Conference San Francisco, CA, July 11, 1997.
170. "IL-2 Based Therapy of Metastatic Melanoma," Proleukin/Depocyt Meeting, Vancouver, BC, July 28, 1997.
171. "Current Concepts in Melanoma Therapy," Medical Grand Rounds, SUNY-Upstate Syracuse, August 14, 1997.
172. "Treatment of Metastatic Melanoma," Hematology/Oncology Grand Rounds, SUNY-Upstate Syracuse, NY, August 14, 1997.
173. "The Use of Interferons in Melanoma Therapy," St. Luke's Medical Center, Bethlehem, PA, September 23, 1997.
174. "Melanoma Therapy," Metropolitan Oncology Consensus Conference, Bethesda, MD, September 27, 1997.

CURRICULUM VITAE

Michael B. Atkins, M.D.

175. "The use of Interferons in Renal Cell Carcinoma," Dinner Meeting, Toms River, NJ, October 16, 1997.
176. "Biologic Therapy of Cancer - Update 1997," Network for Oncology Communication & Research, National Meeting, Atlanta, GA, October 18, 1997.
177. "Advances in the Treatment of Metastatic Melanoma," University of Buffalo, School of Medicine - Current Update on Melanoma Symposium, Buffalo, NY, October 22, 1997.
178. "Cytokine-based Treatment for Metastatic Melanoma: The Cytokine Working Group Experience," Society of Biological Therapy Annual Meeting, Pasadena, CA, October 24, 1997.
179. "Role of Systemic Cytokine Therapy in the Treatment of Melanoma," "Strategies in the Treatment of Melanoma Symposia," Brown University School of Medicine, Providence, RI, November 7, 1997.
180. "New Directions in the Treatment of Advanced Melanoma," Annual Isaac Lewin Symposium Melanoma: New Directions in Diagnosis and Treatment, Baystate Medical Center, Springfield, MA, November 12, 1997.
181. "Biologic Therapy of Cancer," Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, November 13, 1997.
182. "Treatment of High-Risk and Metastatic Renal Cell Carcinoma," University of Wisconsin Cancer Center, Grand Rounds, Madison, WI, November 19, 1997.
183. "Systemic Therapy of High-Risk Metastatic Renal Cell Carcinoma," Renal Cell Cancer Dinner Symposium, Boston, MA, November 19, 1997.
184. "Treatment of Metastatic Renal Cell Carcinoma," Lance Armstrong Urologic Oncology Conference, Newport Beach, CA, November 23, 1997.
185. "Natural History and Results of Conventional Treatment Approaches for Metastatic Melanoma," ODAC Presentation, Bethesda, MD, December 19, 1997.
186. "Biologic Therapy of Cancer," Oncology Grand Rounds, Morton Hospital, Taunton, MA, January 6, 1998.
187. "Biologic Therapy of Cancer," Pathology Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, January 26, 1998.
188. "Medical Therapy of High-Risk and Metastatic Melanoma," Symposium on Cancer Management, Vail, Co, February 9, 1998.
189. "Treatment of High-Risk and Metastatic Renal Cell Carcinoma," Oncology Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, February 24, 1998.
190. "Treatment of Metastatic Melanoma," Hem/Onc Conference, University of Rochester, Medical Center Rochester, New York, NY, February 26, 1998.
191. "Current Concepts in Melanoma Therapy," Dinner Symposium, Miami, FL, February 26, 1998.
192. "Current Concepts in Melanoma Therapy," Medical Grand Rounds, St. Elizabeth's Hospital, Boston, MA, March 19, 1998.
193. "Treatment of Metastatic Melanoma," The 6th Annual Diane Haney Memorial Cancer Workshop, Augusta, ME, April 3, 1998.
194. "Adjuvant Therapy of High-Risk Melanoma," The 6th Annual Diane Haney Memorial Cancer Workshop, Augusta, ME, April 3, 1998.
195. "Biologic Therapy of Cancer," Grand Rounds, VA Hospital, Boston, MA, April 7, 1998.

CURRICULUM VITAE

Michael B. Atkins, M.D.

196. "Adjuvant Therapy of Melanoma," Annenberg Conference on Interferon, Rancho Mirage, CA, April 21, 1998.
197. "Biochemotherapy for Melanoma," Symposium on New Treatment for Advanced Melanoma, Atlanta, GA, June 12, 1998.
198. "Treatment of Metastatic Melanoma," Tumor Board, Hackensack Medical Center, Hackensack, NJ, September 10, 1998.
199. "Treatment of High Risk and Metastatic Melanoma," Massachusetts Academy of Dermatology Annual Meeting, Falmouth, MA, September 11, 1998.
200. "Treatment of High Risk and Metastatic Renal Cell Carcinoma," Hematology/Oncology Grand Rounds, St. Elizabeth's Hospital, Boston, MA, October 8, 1998.
201. "Renal Cell Carcinoma," Dinner Symposium, Providence, RI, October 15, 1998.
202. "Melanoma Therapy, Interleukin 2, Vaccines and Beyond," Physician Education Resource Symposium, "Advances in Solid Tumors," Hilton Head, SC, October 18, 1998.
203. "Update on Melanoma Therapy," Vermont Cancer Center Grand Rounds, Burlington, VT, October 20, 1998.
204. "Cytokine-based Therapy for Melanoma," Harvard Symposium on Advances in the Biology and Treatment of Cutaneous Melanoma, Boston, MA, November 7, 1998.
205. "Research Approaches to the Treatment of Metastatic Melanoma," Beth Israel Deaconess Cancer Center Retreat, Woods Hole, MA, November 14, 1998.
206. "Cutaneous Oncology Program," Beth Israel Deaconess Cancer Center Retreat, Woods Hole, MA, November 14, 1998.
207. "Current Concepts in the Treatment of Malignant Melanoma," Tumor Board, Deaconess Nashoba Hospital, Ayer, MA, December 8, 1998.
208. "Biologic Therapy and Cutaneous Oncology Programs," Cancer Clinical Trials Network Meeting, Newton, MA, January 12, 1999.
209. "An overview of the Cutaneous Oncology Program," Cutaneous Oncology Symposium Wellesley, MA, February 2, 1999.
210. "Approaches to the Treatment of Advanced Melanoma," Cleveland Clinic Symposium, Cleveland, Ohio, February 10, 1999.
211. "Treatment of High Risk and Metastatic Kidney Cancer," Sheraton Commander Hotel, Cambridge, Massachusetts, April 10, 1999.
212. "Management of Renal Cell Carcinoma Case Discussion," Urology Tumor Board, Lahey Clinic, April 28, 1999.
213. "Current Concepts in the Management of High Risk and Metastatic Melanoma," Harvard Vanguard Oncology Conference, April 28, 1999.
214. "New Insight in the Management of High Risk and Metastatic Melanoma," Meet the Professor Symposium Sydney, Australia, May 10, 1999.
215. "Treatment of High-Risk and Metastatic Renal Cell Carcinoma," Maine Cancer Symposium. Freeport, ME, June 9, 1999.
216. "Survival Update of the Pivotal Phase II Trials of High-Dose IL-2 in Metastatic Melanoma," Proleukin for Injection Second International Congress, San Francisco, CA, July 30, 1999.

CURRICULUM VITAE

Michael B. Atkins, M.D.

217. "Metastatic Melanoma: Proposed revision of AJCC Staging Relevant to Metastatic Disease and Overview IL-2 Role of Bolus vs. Continuous IV Administration", Naples, FL, September 24, 1999.
218. "An Overview of the Cutaneous Oncology Program," Cutaneous Oncology Symposium, Hyannis, MA, September 30, 1999.
219. "Treatment of Metastatic Renal Cell Carcinoma influences Overall Survival, Discussion," First International Kidney Cancer Symposium, Chicago, IL, October 3, 1999.
220. "Current Concepts in Melanoma Therapy," Medical Grand Rounds, Portsmouth Regional Hospital, Portsmouth, NH, October 5, 1999.
221. "Malignant Melanoma Current Trends and Treatment Options," Dinner symposium, New Orleans, LA, October 8, 1999.
222. "Long-term Results of High-Dose IL-2 Therapy, Symposium "New Treatment Options for Advanced Melanoma," New Orleans, LA, October 9, 1999.
223. "An update on Malignant Melanoma Therapy," Tumor Board Baystate Medical Center, Springfield, MA, October 19, 1999.
224. "Melanoma," Education Session, Fall ASCO Meeting, San Francisco, CA, November 7, 1999.
225. "Melanoma Management: In the 21st Century", Dinner Symposium, Worcester, MA, November 18, 1999.
226. "Current Concepts in the Treatment of Malignant Melanoma, "Tumor Board, Morristown Hospital, Morristown, NJ, December 2, 1999.
227. "Advances in Biologic Therapy of Cancer," Special Session, Beth Israel Deaconess Medical Center, December 3, 1999.
228. "Medical Therapy of High Risk and Metastatic Melanoma," Special Dinner Symposium, Portland, ME, December 8, 1999.
229. "Medical Therapy of High Risk and Metastatic Melanoma," Special Dinner Symposium, Newton, MA, December 9, 1999.
230. "Current Concepts in the Treatment of Malignant Melanoma," Medical Grand Rounds, MetroWest Medical Center, Framingham, MA, December 14, 1999.
231. "Melanoma Therapy," Medical Grand Rounds, Mount Auburn Hospital, Cambridge, MA, January 13, 2000.
232. "Melanoma: Adjuvant Therapy and Treatment of Advanced Disease," Cancer Centers of Florida Joint Symposium, Orlando, FL, January 28, 2000.
233. "Current Concepts in Melanoma Therapy," Medical Grand Rounds, Cape Cod Hospital, Hyannis, MA, February 3, 2000.
234. "IL-2 and Temozolomide Biochemotherapy Regimen: Preliminary Data," Future Directions, Temozolomide Biochemotherapy Conference, Kenilworth, NJ, February 8, 2000.
235. "Inpatient Biochemotherapy Regimens," Melanoma at the Millennium Conference, Phoenix, AZ, February 18, 2000.
236. "Combination Temozolomide and Radiation Therapy for Treatment of Patients with CNS Metastatic Melanoma" Temozolomide Global Brain Metastases Advisory Board Meeting, Keystone, CO, February 25, 2000.

CURRICULUM VITAE

Michael B. Atkins, M.D.

237. "Combination Temozolomide and Radiation Therapy for Treatment of Patients with CNS Metastatic Melanoma" Temozolomide Global Brain Metastases Investigators Meeting, Keystone, CO, February 26, 2000.
238. "Current Concepts in Management of Melanoma." Boston Veteran's Administration Medical Center, Boston, MA, March 3, 2000.
239. "The Management of Melanoma and Other Skin Cancers." Anna Jaques Hospital, Newburyport, MA, March 14, 2000.
240. "Cytokine and Vaccine Based Strategies for the Treatment of Melanoma and Renal Cell Cancer" Innovative Cancer Treatments Symposium. Penn State University Cancer Center, Harrisburg, PA, March 16, 2000.
241. "Current Status and New Strategies in the Management of Renal Cell Carcinoma." Medical College of Wisconsin, Milwaukee, WI, March 17, 2000.
242. "Systemic Therapy," Melanoma 2000 - Southeastern Wisconsin Cancer Conference, Milwaukee, WI, March 18, 2000.
243. "Cutaneous Oncology and Biologic Therapy Programs," Beth Israel Deaconess Cancer Center ECOG Network Meeting, Newton, MA, March 22, 2000.
244. "Management of Metastatic Melanoma." Melanoma Consensus Conference, Atlanta, GA, April 8, 2000.
245. "Current Concepts in Melanoma Therapy." Education Session, New Britain, CT, April 12, 2000.
246. "Vaccine and Cytokine Therapy in Melanoma and RCCA." Bayer Cancer Immunotherapy Expert Panel, NY, NY, April 25, 2000.
247. "Role of Biochemotherapy in Metastatic Melanoma." Discussion at ASCO Melanoma Slide Session, New Orleans, LA, May 21, 2000.
248. "High-Dose IL-2 and IL-2 Based Biochemotherapy for Metastatic Melanoma." Perspectives in Melanoma Conference IV, Pittsburgh, PA, June 2, 2000.
249. "Current Concepts in the Treatment of Melanoma." Rhode Island Update on Skin Cancer Mini-Symposium, Providence, RI, June 21, 2000.
250. "New Research Strategies for Treatment of Metastatic Melanoma." Skin Cancer Grand Rounds, MD Anderson Cancer Center, Houston, TX, June 26, 2000.
251. "New Developments in Melanoma Staging and Therapy." Dinner Symposium, Cambridge, MA, June 29, 2000.
252. "Melanoma, Medical Approach." Anatomy, Reconstruction, and Cosmetic Surgery: A Hands-on-Course. Boston University School of Medicine, Boston, MA, July 14, 2000.
253. "Melanoma-Peptide Vaccines: Implications for Future Vaccine Studies." Society of Biologic Therapy, Berlin, Germany, September 14, 2000.
254. "Biologic Therapy of Cancer – The Role of Cytology and Vaccines." Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, September 20, 2000.
255. "Melanoma." Medical Oncology – State of the Art II, Atlanta, GA, September 22, 2000.
256. "Melanoma Update." Dinner Symposium, Southbury, CT, September 27, 2000.
257. "Current Concepts in Melanoma Therapy." 11th Annual St. Francis Care Hematology/Oncology Symposium, Avon, CT, October 5, 2000.
258. "New Developments in Melanoma Staging and Treatment." JPNM Seminar, Beth Israel Deaconess Medical Center, Boston, MA, October 12, 2000.

CURRICULUM VITAE

Michael B. Atkins, M.D.

259. "Clinical Applications of the New AJCC Staging System." Consultant Board Discussion, The Clinical Issues in Oncology Program, Boston, MA, October 14, 2000.
260. "Adjuvant Therapy for Melanoma: Where are We?" Consultant Board Discussion, The Clinical Issues in Oncology Program, Boston, MA, October 14, 2000.
261. "Biologic and Biochemotherapy for Stage IV Melanoma: Update on E3695 Trail." Advances in Melanoma Management Investigators Meeting, Chicago, IL, October 19, 2000.
262. "Cytokine and Vaccine Based Therapy in Melanoma and RCCA." Aventis Oncology Reps Preceptorship, Beth Israel Deaconess Medical Center, Boston, MA, December 1, 2000.
263. "New Developments in Melanoma Staging and Treatment." Dinner Symposium, New York, New York, November 11, 2000.
264. "Prognosis and Treatment of Stage IV Melanoma." ODAC Presentation, Washington, DC, December 13, 2000.
265. "Overview of Metastatic Melanoma." Recent Advances in Metastatic Melanoma Symposium, 5th World Conference, Venice, Italy, March 2, 2001.
266. "Medical Approaches to the Treatment of Metastatic Melanoma." Recent Advances in Metastatic Melanoma Symposium, 5th World Conference, Venice, Italy, March 2, 2001.
267. "Overview of E3695 Trial and Cytokine Working Group Studies." Developments with Interleukin-2 Symposium, Whistler, Vancouver, BC, March 8, 2001.
268. "Current Concepts in Melanoma Staging and Therapy." Exeter Hospital Grand Rounds, Exeter, NH, March 27, 2001.
269. "Metastatic Melanoma: Trends in Healthcare Costs and Benefits." National Academics Board on Science Technology and Economic Policy Conference on Medical Innovation in the Changing Healthcare Marketplace, Washington, DC, June 14, 2001.
270. "Melanoma: Current Concepts." Grand Rounds, Milton Hospital, Milton, MA, June 19, 2001.
271. "Melanoma: Current Issues." Massachusetts Melanoma Foundation Fund Raiser, Guest Speaker, Boston, MA, July 30, 2001.
272. "Melanoma Staging and Treatment." A Hands-on-Course. Boston University School of Medicine, Boston, MA, August 3, 2001.
273. "Melanoma Staging and Treatment." Medical Grand Rounds, Worcester Medical Center, Worcester, MA, August 9, 2001.
274. "Current Management of Melanoma." Dinner Symposium, Chicago, IL, August 16, 2001.
275. "Current Management of Melanoma." Tumor Board, Weiss Hospital, Chicago, IL, August 17, 2001.
276. "Melanoma Staging and Treatment." Boston VA Hospital, Boston, MA, September 24, 2001.
277. "Chemotherapy and Biochemotherapy." 2nd Harvard Melanoma Symposium, Boston, MA, October 6, 2001.
278. "Renal Cell Carcinoma." MD Anderson Oncology Broad Review Course, Houston, TX, October 11, 2001.
279. "Management of High-Risk and Metastatic Renal Cell Carcinoma." MD Anderson GU

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Oncology Group Conference, Houston, TX, October 11, 2001.
280. "Cytokine Working Group: Update IL-2 and IL-2 + IFN Trials." Second International Kidney Cancer Symposium, Chicago, IL, October 27, 2001.
 281. "Current Management of Melanoma." Guest Speaker, Harvard Vanguard Health Associates, Boston, MA, December, 12, 2001.
 282. "Melanoma Update: Diagnosis, Management and Treatment." Dinner Symposium, Portsmouth, NH, December 13, 2001.
 283. "Current Management of Melanoma." Grand Rounds, St. Luke's Hospital, New Bedford, MA, December 20, 2001.
 284. "Current Management of Melanoma." Grand Rounds, New England Medical Center, Boston, MA, December 21, 2001.
 285. "S0008 - Eligibility Criteria and Staging." S0008 Intergroup Trial: Clinical Update, Teleconference, January 24, 2002.
 286. "Current Management of Melanoma." Pharmacology Research Conference, Yale-New Haven Medical Center, New Haven, CT, January 25, 2002.
 287. "Management of High-Risk and Metastatic Renal Cell Carcinoma." GU Oncology Lecture Series, Brigham & Women's Hospital, Boston, MA, January 28, 2002.
 288. "S0008 - Eligibility Criterial and Staging." S0008 Intergroup Trial: Clinical Update, Teleconference, January 30, 2002.
 289. "Current Management of Melanoma." Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA, February 6, 2002.
 290. "Melanoma Staging and Adjuvant Therapy." Guest Speaker, New England Dermatological Society, Boston, MA, February 9, 2002.
 291. "Metastatic Melanoma: Current Approaches to Treatment and Investigation." Tumor Board, Baptist Hospital, Memphis, TN, March 7, 2002.
 292. "Clinical Research at BIDMC." BIDMC ECOG and Clinical Research Network Meeting, Newton, MA, March 13, 2002.
 293. "Management of High-Risk and Metastatic RCCA." Dinner Symposium, Hartford, CT, March 21, 2002.
 294. "Staging and Adjuvant Treatment of Melanoma." Melanoma Research Foundation Symposium, Boston, MA, March 23, 2002.
 295. "Treatment and Investigation of Stage IV RCCA." Regeneron Pharmaceuticals, Tarrytown, NY, April 19, 2002.
 296. "Staging and Treatment of Melanoma." Dinner Symposium, Cambridge, MA, April 23, 2002.
 297. "Renal Cell Carcinoma: Current and Future Investigation." Dana-Farber/Partners Cancer Care Grand Rounds, Massachusetts General Hospital, Boston, MA, April 30, 2002.
 298. "A Randomized Double-Blind Phase 2 Study of Intravenous CCI-779 Administered Weekly to Patients with Advanced Renal Cell Carcinoma." ECOG Joint BRM-Pharmacology Symposium, Washington, DC, June 8, 2002.
 299. "Preliminary Results of E3695: Phase III Comparison of Biochemotherapy vs. Chemotherapy in Patients with Advanced Melanoma." ECOG, Joint BRM-Pharmacology Symposium, Washington, DC, June 9, 2002.

CURRICULUM VITAE

Michael B. Atkins, M.D.

300. "Biochemotherapy for Melanoma." 3M Pharmaceuticals Advisory Board Meeting, Minneapolis, MN, November 5, 2002.
301. "Role of IL-2 in the Treatment of Metastatic Melanomas." Chiron Melanoma Advisory Board, San Diego, CA, November 10, 2002.
302. "Phase III Trial of HD IL-2 vs. IL-2 and IFN in Metastatic Renal Cell Carcinoma." Chemotherapy Foundation Symposium, New York NY, November 15, 2002.
303. "Current Status of IL-2 in the Treatment of Renal Cancer." First Annual Faculty & Fellow Retreat, Beth Israel Deaconess Medical Center, January 11, 2003.
304. "Renal Cancer 2003: Toward a Rational Approach to Therapy." Cornell University, New York, March 11, 2003.
305. "Staging and Treatment of Melanoma." Medical Oncology Grand Rounds, Merrimack Valley Hospital, Haverhill, MA, March 12, 2003.
306. "Adjuvant Therapy for Melanoma." Society of Surgical Oncology, March 6, 2003.
307. "Clinical Research Network Update and Disease Program Overview." BIDMC Cancer Clinical Research/ECOG Annual Network Dinner Meeting, Newton Marriott, March 19, 2003.
308. "Treatment of Advanced Melanoma." Faculty Grand Rounds Presentation, Mount Sinai Comprehensive Cancer Center, Miami Beach, FL, April 12, 2003.
309. "Renal Cancer: Toward Development of a Rational Management Strategy." Research Conference Grand Rounds, Taussig Cancer Center, The Cleveland Clinic, Cleveland, OH, May 9, 2003.
310. "Renal Cancer 2003: Toward a Rational Approach to Therapy." Oncology Grand Rounds, James P. Wilmot Cancer Center, University of Rochester, Rochester, NY, June 30, 2003.
311. "Melanoma Update," Emerging Trends on Oncology Symposium, Boston, MA, July 19, 2003.
312. "Treatment of Stage IV Renal Cancer." University of Wisconsin Comprehensive Cancer Center, Madison, WI, July 23, 2003.
313. "Renal Cancer 2003: Toward a Rational Approach to Therapy." Loyola University, Chicago, IL, July 25, 2003.
314. "Renal Cancer 2003: Toward a Rational Approach to Therapy." London Regional Cancer Center, London, Ontario, Canada, September 30, 2003.
315. "Renal Cancer 2003: Toward a Rational Approach to Therapy." Toronto Sunny brook Regional Cancer Center, Toronto, Ontario, Canada, September 30, 2003.
316. "Update on Biochemotherapy for Melanoma" 1st Annual European Conference (EORTC): Perspective in Melanoma Management, Amsterdam, the Netherlands, October 10, 2003.
317. "CAIX Expression Predicts For Response to IL-2 Based Therapy for Renal Cancer" iSBTc Oncometrics Workshop, Bethesda MD, October 30, 2003
318. "Immune Therapy for Advanced Melanoma" 3M Pharmaceutical Melanoma Oncology Summit Meeting, Miami, FL, November 13-15, 2003
319. "IL-2 Based Therapy For Renal Cancer: Opportunities for Patient Selection" 3rd GU Experts Symposium on GU Cancer, Santa Barbara, CA, February 25, 2004.
320. "The Role of CCI-779/mTOR Inhibition in the Treatment of RCC" 3rd GU Experts Symposium on GU Cancer, Santa Barbara, CA, February 25, 2004.

CURRICULUM VITAE

Michael B. Atkins, M.D.

321. "Update on the role of Interleukin-2 and Other Cytokines in the Treatment of Patients with Stage IV Renal Carcinoma" Innovations & Challenges in Renal Cancer, Cambridge, MA, March 19-20, 2004.
322. "Rational Treatment Selection for RCC using Molecular and Biologic Predictors of Response and VHL-Targeted Therapeutics" AACR, "In the Forefront of Advances in CA Research," Orlando FL, March 30, 2004.
323. "Renal Cancer: Toward a Rational Management Strategy," Division of Cancer Medicine
324. "Results of Intergroup Trial E3695: Concurrent Biochemotherapy vs. Chemotherapy" Symposium on Melanoma and Other Cutaneous Malignancies, New York, NY, April 23-25, 2004.
325. "DF/HCC Renal Cancer Program: Translational Research Projects" Urology Dinner, Boston, MA, June 16, 2004.
326. "Melanoma Update:2004" Survivor's Day: Melanoma Workshop, Boston, MA, June 13, 2004
327. "Predictors of Response to Renal Cancer Therapy" NCI SPORE Workshop- GU Cancer Breakout Session, Baltimore MD, July 11, 2004.
328. "Renal Cancer Management 2004: Rational Treatment Selection using Molecular and Biologic Predictors of Response and VHL-Targeted Therapeutics" Grand Rounds, MD Anderson Cancer Center, Houston, TX, July 13, 2004.
329. "The Role of CCI-779 and mTOR Inhibition in Treatment of RCC" 1st International Congress on Kidney and Bladder Cancer, Orlando, FL, August 13-15, 2004.
330. "Temsirolimus for Renal Cell Carcinoma" CTEP: New Therapeutic Options in Renal Cell Cancer Conference Washington, DC, September 16, 2004.
331. "Renal Cancer 2004: Strategies for Development of Combination Therapy" CTEP: New Therapeutic Options in Renal Cell Cancer Conference Washington, DC, September 17, 2004.
332. "Cytokine Therapy for Renal Cancer" 12th Biennial Urologic Cancer Course, Boston, MA, September 22-24, 2004.
333. "Renal Cancer-Prognostic and Predictive Markers and Targeted Therapeutics" Beth Israel Deaconess Medical Center Pathology Grand Rounds, Boston, MA. October 18, 2004.
334. "Cytokine Adjuvant Therapy in Patients with High-Risk Renal Cell Carcinoma" 3rd International Kidney Cancer Symposium, Chicago, IL, November 12-14, 2004.
335. "Renal Cancer: Pathologic Prognostic and Predictive Markers of response, 3rd International Kidney Cancer Symposium, Chicago, IL, November 12-14, 2004.
336. "Renal Cancer 2004: Strategies for Development of Combination Therapy" November 21, 2004.
337. "Biomarkers for Predicting Response to Renal Cancer Therapy: IL-2 as a Model" Combined DF/HCC Renal Cancer and Prostate Cancer SPORE Retreat. Newport, RI, October 16, 2005.
338. "Renal Cancer 2004: Strategies for Investigation of VHL and Molecularly Targeted Agents" Investigation of Molecularly Targeted Agents in Renal Cancer," Society of Urologic Oncology, December 3, 2004.

CURRICULUM VITAE

Michael B. Atkins, M.D.

339. "Melanoma Adjuvant Therapy: 2005" Cancer 2005: Preferred Treatment and Management Options," Hoag Cancer Center, January 27-29,
340. "Metastatic Melanoma Therapy: 2005" Cancer 2005: Preferred Treatment and Management Options," Hoag Cancer Center, January 27-29,
341. "Predictors of Renal Carcinoma Response to Therapy: IL-2 as a Model" 4th International GU Cancer Symposium, Los Angeles, CA, January 28, 2005.
342. "Management of Melanoma" Chiron Symposium: Immunotherapy and Emerging Therapies for Metastatic RCC and Melanoma, Scottsdale, AZ, January 30-31, 2005.
343. "IL-2 Therapy- Dose Selection and Opportunities for Patient Selection" Society of Surgical Oncology Annual Meeting Atlanta GA, March 30, 2005.
344. "IL-2 Therapy: Predictors of Response" Chiron: Proleukin Investigator's Meeting Orlando, FL, May 15, 2005.
345. "Molecular Aberrations in Kidney Cancer: Vertical and Horizontal Inhibition of Signaling Pathways" Bayer Kidney Cancer Mini-Symposium ASCO Orlando FL May 17, 2005.
346. "Melanoma Highlights" ASCO Highlights of the Day Orlando FL May 15, 2005.
347. "A Randomized Phase II Study of VEGF, RAF Kinase, mTOR and EGF-R Combination Targeted Therapy in Advanced Renal Cell Carcinoma E2804" ECOG Spring Group Meeting, Washington DC, June 13, 2005.
348. "Temsirolimus for Renal Cell Carcinoma" Rand MRCC Meeting Chicago, IL June 11, 2005.
349. "Update on the Treatment of Renal Cell Cancer." Oncology Grand Rounds, James P. Wilmot Cancer Center, University of Rochester, Rochester, NY, June 27, 2005.
350. "Update on the Treatment of Renal Cell Cancer." Dinner Symposium, Rochester, NY, June 27, 2005.
351. "Renal Cancer Management 2004: Rational Treatment Selection using Molecular and Biologic Predictors of Response and VHL-Targeted Therapeutics" Nephrology Forum, Boston, MA, July 9, 2004.
352. "Cytokine-based and Biochemotherapy for Advanced Melanoma" Innovations and Challenges in Melanoma Symposium, Cambridge, MA, July 16, 2005.
353. "IL-2 Therapy- treatment Results and Patient Selection Opportunities" Chiron European Investigators Meeting Amsterdam, Netherlands July 26, 2005.
354. "The Future of Biologics in Treating Patients with Advanced Melanoma" New England Medical Center Melanoma Conference Boston, MA October 19, 2005.
355. "Identification of Molecular and Immunologic Correlates of RCC Prognosis and Responsiveness to Therapy, Project 4," DF/HCC Renal Cancer SPORE Retreat, Dedham, MA, October 14, 2005.
356. "Future Approaches to the Evaluation of Targeted Therapies in RCC," Kidney Cancer Symposium: Chicago, October 21, 2005.
357. "IL-2 Therapy: Evidence of Role and Benefit of High-Dose IL-2 Therapy from US" Chiron French Investigators Meeting. Chicago, IL, October 21, 2005.
358. "CCI-779 (Temsirolimus): Is mTOR a Relevant Target in RCC" " 4th International Kidney Cancer Symposium Chicago IL, October 21, 2005.
359. "High-Dose IL-2 Therapy- Update of Results and Patient Selection Opportunities" 4th International Kidney Cancer Symposium Chicago IL, October 23, 2005.

CURRICULUM VITAE

Michael B. Atkins, M.D.

360. "Melanoma Immunotherapy: Opportunities for Patient Selection," Biomarkers for Proleukin Therapy in Melanoma, Medical Affairs Advisory Board Meeting, iSBTc, Alexandria, VA, November 11, 2005.
361. "Current and Future Applications of Targeted Therapies in Renal Cell Carcinoma, iSBTc, Alexandria, VA, November 12, 2005.
362. "Role of Sorafenib in the Treatment of Renal Cancer" PharmAdura Symposium, Promising New therapies in Kidney Cancer, New York, NY, November 17, 2005.
363. "Biochemotherapy: New Applications and Directions in Melanoma" Oncology World Congress New York, NY, November 18, 2005.
364. "Clinical Research in Patients with High-Risk and Advanced Melanoma," Clinical Investigator Training Program, Beth Israel Deaconess Medical Center, Boston, MA, December 13, 2005.
365. "The Evolving Approach to the Treatment of Renal Cancer," Urology Grand Rounds, Thomas Jefferson Fox Chase Cancer Center, Philadelphia, PA, December 15, 2005.
366. "The Evolving Approach to the Treatment of Renal Cancer," The Cancer Institute of New Jersey, New Brunswick, NJ, December 15, 2005.
367. "Renal Cancer Management: Recent Advances and Future Opportunities," Medical Grand Rounds, Faulkner Hospital, Boston, MA, January 5, 2006.
368. "Translating Scientific Advances into Improved Therapy," Concluding Keynote Address, 2006 Keystone Symposium on Melanoma, Santa Fe, NM, January 22, 2006.
369. "New Approaches to Immunotherapy," Skin SPORE Winter Meeting, Santé Fe, NM, January 23, 2006.
370. "Targeted Molecular Therapies (BRAF Inhibitors, etc.)," Skin SPORE Winter Meeting, Santé Fe, NM, January 23, 2006.
371. "IL-2 Response and CA9 Expression," 5th Multidisciplinary Symposium on GU Cancer, Dana Point, CA, January 27, 2006.
372. "Molecular Targeted Therapies for Renal Cell Carcinoma: The Role of Multi-Kinase Inhibitors and Other Novel Agents," AOI Communication Education Council on Renal Cell Carcinoma, Shrewsbury, MA, March 1, 2006.
373. "Biochemotherapy: Should It Still Be Used in Selected Patients?" 3rd International Symposium on Melanoma and Other Cutaneous Malignancies, New York, NY, March 10, 2006.
374. "The Role of Antiangiogenic and Targeted Therapies in the Treatment of Renal Cancer and Melanoma," Neuro-Oncology Conference, Beth Israel Deaconess Medical Center, Boston, MA, March 14, 2006.
375. "Kidney Cancer Grand Rounds, St. Vincent's Hospital, Worcester, MA, March 16, 2006.
376. "Potential Biomarkers for mTOR Inhibitors in the Clinic," Novartis Renal Advisory Board Meeting, Morristown, NJ, March 17, 2006.
377. "The Evolving Approach to the Treatment of Renal Cancer," Yale Cancer Center Grand Rounds, New Haven, CT, March 21, 2006.
378. "Molecular Targeted Therapies for Renal Cell Carcinoma: The Role of Multi-Kinase Inhibitors and Other Novel Agents," AOI Education Council on Renal Cancer, Pittsburgh, PA, March 30, 2006.

CURRICULUM VITAE

Michael B. Atkins, M.D.

379. "Novel Targeted and Anti-Angiogenic Agents –Temsirrolimus", DF/HCC Renal Cancer Program Regional Symposium, Boston, MA. April 7, 2006.
380. "Perspective on Targeted and Anti-Angiogenic Agents", DF/HCC Renal Cancer Program Regional Symposium, Boston, MA April 7, 2006.
381. "Treatment Selection Efforts", DF/HCC Renal Cancer Program Regional Symposium, Boston, MA April 7, 2006.
382. "The role of Tor inhibitors in RCC" Innovations in Renal Cancer 2nd Symposium Boston, MA April 29, 2006.
383. "Targeted Therapies for Renal Cell Cancer," Maine Medical Center, Portland, ME, May 2, 2006.
384. "Management of Advanced Melanoma, Novartis Educational Seminar, Boston, May 2, 2006.
385. "DF/HCC Lung Cancer Program Symposium", Reviewer Cambridge, MA, May 4, 2006.
386. "The Evolving Approach to the Treatment of Renal Cancer," Roger Williams Medical Center, Providence, RI, May 5, 2006.
387. "The Evolving Approach to the Treatment of Renal Cancer," Georgia Cancer Foundation, Atlanta, GA, May 11, 2006.
388. "Current Investigations with Targeted Therapies for Melanoma," Advances in Melanoma Symposium, Boston, MA, May 17, 2006.
389. "Discussion of RCC Abstracts" ASCO Plenary Session, Atlanta, GA June 4, 2006.
390. "Renal Cell Carcinoma: Clinical Overview," World Conference on Interventional Oncology, Lake of Como, Italy, June 16, 2006.
391. "Molecular Targeted Therapies for Renal Cell Carcinoma: The Role of Multi-Kinase Inhibitors and Other Novel Agents," AOI Education Council on Renal Cancer, Baystate Medical Center, Springfield, MA, June 20, 2006.
392. "Molecular Targeted Therapies for Renal Cell Carcinoma: The Role of Multi-Kinase Inhibitors and Other Novel Agents," AOI Education Council on Renal Cancer, Framingham, MA, June 21, 2006.
393. "Recent Advances in Kidney Cancer," Emerging Trends in Oncology, Philadelphia, PA, July 22, 2006.
394. "Opportunities and Obstacles to Developing Novel Biologic Combinations: Academic Perspective," Workshop on Combination Therapy of Cancer: Opportunity and Obstacles for Future Development, Rockville, MD, July 29, 2006.
395. "Targeted Therapies Hit Their Mark: An Update on Advances with Multikinase Inhibitors in RCC, CME Innovations Education Network for the Advancement of Cancer Targets (ENACT), Portsmouth, NH, August 3, 2006.
396. "Immunologic Therapy: RCC – Interleukin-2: Can we Define the Patient Subset Who Responds?" 3rd International Congress on Kidney and Bladder Cancer, Orlando, FL, August 5, 2006.
397. "Melanoma 2006: Translating Scientific Advances into Improved Therapy," Columbia Presbyterian Herbert Irving Cancer Center Grand Rounds, New York, New York, September 28, 2006.
398. "Melanoma 2006: Translating Scientific Advances into Improved Therapy," New York Cancer Center Grand Rounds, New York, New York, September 28, 2006.

CURRICULUM VITAE

Michael B. Atkins, M.D.

399. "Immunotherapy for Renal Cell Cancer," 13th Biennial Urologic Cancer Course, Boston, MA, October 7, 2006.
400. "Update on Immunotherapy of Melanoma: Opportunities for Patient Selection and Overcoming Tumor Induced Immune Suppression," Oncology World Congress, New York, NY, October 20, 2006
401. "Targeted Therapies Hit Their Mark: An Update on Advances with Multikinase Inhibitors in RCC, CME Innovations Education Network for the Advancement of Cancer Targets (ENACT), Princeton, MA, October 24, 2006.
402. "Cytokine Therapy of Advanced Kidney Cancer," Current Trends in Genitourinary Malignancies Cancer Conference, New York, NY, November 18, 2006.
403. "Current Status of Immunotherapy and Patient Selection," Society of Urologic Oncology Annual Meeting, Bethesda, MD, December 1, 2006.
404. "New Developments in Melanoma," Grand Rounds Presentation, Washington Cancer Institute at Washington Hospital Center, Washington, DC, January 5, 2007.
405. "New Developments in Melanoma," Tumor Board Presentation, George Washington University, Washington, DC, January 5, 2007.
406. "Renal Cancer 2007: Where to From Here," Cleveland Clinic Taussig Cancer Center, Cleveland, OH, February 16, 2007.
407. "Renal Cancer 2007: Where to From Here?" Emory Winship Cancer Center, Atlanta, GA, March 15, 2007.
408. "Translating Scientific Advances Into Improved Therapy for Patients with Advanced Melanoma," Emory Winship Cancer Center, Atlanta, GA, March 15, 2007.
409. "Evolving Approach to Management of Patients with Advance RCC, AACR RCC Symposium, Los Angeles, CA, April 16, 2007.
410. "Melanoma Update: 2007," Grand Rounds, Holyoke Medical Center, Holyoke, MA, June 15, 2007.
411. "Targeted Therapies in Kidney Cancer," Emerging Trends in Oncology, Boston, MA, June 16, 2007.
412. "Advances in Renal Cell Carcinoma," Renal Cell Carcinoma Meeting, Sea Island, GA, August 2, 2007.
413. "Novel Targeted Therapies for Renal Cell Carcinoma," City of Hope Inaugural Conference on New Technologies and Innovative Treatment Strategies for GU Malignancies, San Diego, CA, September 28, 2007.
414. "Recent Advances in Medical Therapy of Advanced Renal Cancer," New England Section, American Urological Association, Boston, MA, September 29, 2007.
415. "Renal Cancer 2007: A New Treatment Paradigm," Renal Cell Cancer Outreach Symposium, St. Anne's Hospital, Fall River, MA, October 4, 2007.
416. "Clinical Data on Anti-angiogenesis Agents, mTOR Inhibitors, and Other Targeted Agents in Renal Cell Carcinoma," Current Trends in GU Malignancies Symposium, Boston, MA, October 6, 2007.
417. "What is the Optimal Systemic Therapy for this Patient? HD IL2," KCA 6th International Symposium, Chicago, IL, October 12, 2007.
418. "New Therapies in Renal Cancer," Novartis Oncology Dinner Meeting, Albany, NY, November 8, 2007.

CURRICULUM VITAE

Michael B. Atkins, M.D.

419. "Treatment of Metastatic Melanoma: 2007," Grand Rounds, Roswell Park Cancer Institute, Buffalo, NY, November 16, 2007.
420. "TKIs," Society of Urologic Oncology, Bethesda, MD, November 30, 2007.
421. "Renal Cell Carcinoma: The Evolving Role of Targeted Therapies (RCC), i3CME Renal Cell Cancer Dinner Meeting, Boston, MA, December 6, 2007.
422. "New Frontiers in Targeted Therapy in Renal Cancer," Physicians Academy for Clinical and Management Excellence Regional Symposia Series, New York, NY, December 13, 2007.
423. "Vertical and Horizontal Integration of Targeted Therapies for Treating Cancer," Targeted Cancer Therapy: From Trial to Clinic, Regional Symposia Series, Boston, MA, December 15, 2007.
424. "Opportunities for Translating Scientific Discovery into Better Outcomes for Patients with Advanced Renal Cancer and Melanoma, Grand Rounds, Cancer Institute of New Jersey, New Brunswick, NJ, January 11, 2008.
425. "Treatment of Renal Cell Carcinoma: Medical Therapy, Chemotherapy, and Molecular Targeted Therapy," Society of Interventional Radiology Interventional Oncology Series: Renal Cancer and Renal Masses, Tampa, FL, January 18, 2008.
426. "Ablation and Targeted Therapy," Society of Interventional Radiology Interventional Oncology Series: Renal Cancer and Renal Masses, Tampa, FL, January 18, 2008.
427. "New Molecular Targets and Novel Agents for the Treatment of Advanced Renal Cell Carcinoma: From Rational Design to Clinical Efficacy," The Center for Biomedical Continuing Education Dinner Meeting, Houston, TX, January 28, 2008.
428. "Metastatic Melanoma 2008: Opportunities for Translating Scientific Advances into Clinical Benefit," Grand Rounds, Johns Hopkins Hospital, Baltimore, MD, February 8, 2008.29.
429. "Mechanism of RCC Resistance to VEGF Targeted Therapy," Plenary Session, ASCO GU Meeting San Francisco, CA, February 16, 2008.
430. "Renal Cell Cancer," Plenary Session, ASCO GU Meeting, San Francisco, CA, February 16, 2008.
431. "Renal Cell Carcinoma 2008: Recent Progress and Future Opportunities," Grand Rounds, New England Medical Center, Boston, MA, February 29, 2008.
432. "Translational Research in Melanoma and Kidney Cancer," BIDMC Hematology/Oncology Faculty and Fellow Retreat, Dedham, MA, March 8, 2008.
433. "Metastatic Melanoma 2008," Medical Grand Rounds, MetroWest Medical Center, Framingham, MA, March 13, 2008.
434. "The Role of Tor Inhibition in the Treatment of Patients with Advanced RCC," Japanese Urological Association Symposium, Yokohama, Japan, April 25, 2008.
435. "Tor inhibition an approach producing survival benefit in patients with Advanced RCC" Japanese Urological Association Panel Discussion, Yokohama, Japan, April 26, 2008.
436. "Sequential Therapy for RCC" Japanese Society of Renal Cancer Symposium, Yokohama, Japan, April 26, 2008.
437. "What the Urologist Should Know about Targeted Treatments for Renal Cancer," American Urological Association, Orlando, FL, May 21, 2008.

CURRICULUM VITAE

Michael B. Atkins, M.D.

438. "Advances in Renal Cell Carcinoma," 6th Annual Emory Winship Hematology/Oncology Meeting, Kiawah Island, SC, July 31, 2008.
439. "Molecular Biology of the Resistance Phenotype," Kidney Cancer Symposium, Chicago, IL, September 26, 2008.
440. "Melanoma Update: 2008," Tumor Board Meeting, Beverly Hospital, Beverly, MA, October 14, 2008.
441. "Metastatic Melanoma 2008: Opportunities for Translating Scientific Advances into Clinical Benefit," Melanoma Lecture Series, Massachusetts General Hospital, Boston, MA, November 4, 2008.
442. "How to Embark on a Research Career at BIDMC," Clinical Trials and Statistics for Hematology/Oncology Fellows' Seminar, Beth Israel Deaconess Medical Center, Boston, MA, November 11, 2008.
443. "Treatment Selection for Renal Cell Carcinoma: Optimizing Treatment Selection for Individual Patients," Beth Israel Deaconess Medical Center, CCTO Presentation, Boston, MA, November 17, 2008.
444. "Temsirolimus: A new Therapeutic Option for Advanced RCC Wyeth Temsirolimus Symposium Buenos Aires, Argentina December 4, 2008.
445. "Multidisciplinary Management of Melanoma: 2009 Update," Joint Program in Nuclear Medicine Seminar, Beth Israel Deaconess Medical Center, Boston, MA, January 15, 2009.
446. "Is There a Role for Anti-Angiogenic Therapy of Melanoma" 11th Annual Angiogenesis and Cancer Meeting San Diego CA, February 6, 2009.
447. "Promise, Progress and Peril of VEGF Pathway Targeted Therapy for Renal Cancer." 11th Annual Angiogenesis and Cancer Meeting San Diego CA, February 7, 2009.
448. "Melanoma Immunotherapy 2009" Abraxis Melanoma Meeting Miami, FL, February 12, 2009.
449. "Metastatic Melanoma 2009: Opportunities for Translating Scientific Advances into therapeutic Benefits Newcastle Hospital Special Lecture Newcastle Australia March 4, 2009.
450. "Promise, Progress and Peril of VEGF Pathway Targeted Therapy for Renal Cancer." Special Lecture Brisbane, Australia, March 6, 2009.
451. "Promise, Progress and Peril of VEGF Pathway Targeted Therapy for Renal Cancer." Special Lecture Sydney Australia, March 10, 2009.
452. "Treatment of Advance Renal Cancer" Medical Grand Rounds, Melbourne Hospital, Melbourne Australia, March 11, 2009.
453. "Unraveling Prognostic Heterogeneity for Metastatic Melanoma Between Australia and USA," Sydney Melanoma Unit, Sydney, Australia, March 13, 2009.
454. "Musings on Endpoint Selection for Immunotherapy Trials." CTEP Immunotherapy Task Force Meeting, Denver, Co April 17, 2009.
455. "Molecularly Targeted Therapy in Melanoma: Promise & Pitfalls," AACR Melanoma Lecture, Denver, CO, April 21, 2009.
456. "Systemic Treatment of Advanced Renal Cancer: 2009" American Urological Association Kidney Cancer Course, Chicago IL, May 11, 2009.
457. "High Dose IL-2: Current Status," Andrew C. Novick Honorary Kidney Cancer Symposium, Cleveland, OH, May 15, 2009.

CURRICULUM VITAE

Michael B. Atkins, M.D.

458. "Kidney Cancer 2009: Progress and Challenges" DF/HCC Kidney Cancer Program Scientific Retreat Boston, MA June 5, 2009.
459. "Metastatic Melanoma 2009: Opportunities for Translating Scientific Advances into therapeutic Benefits" Vanderbilt Ingram Cancer Center Melanoma Lecture Series Nashville, TN June 11, 2009.
460. "Emerging Strategies for the Treatment of Non-Clear Cell RCC" Kidney Cancer Master Class Berlin, Germany June 18, 2009 .
461. "Treatment Selection for Renal Cell Carcinoma: Matching Patient to Treatment" Kidney Cancer Master Class Berlin, Germany June 19, 2009.
462. "Molecular Biology of VEGFR Resistance. 9th Annual GU Oncology Conference", Washington DC July 17, 2009.
463. "Predictive Biomarker Development in RCC," NKDC P01 Renewal Meeting, University of Pittsburgh Medical Center, Pittsburgh, PA, July 23, 2009.
464. "Metastatic Melanoma Therapeutic Landscape" Genentech Melanoma Advisory Meeting San Francisco, CA July 24, 2009.
465. "Kidney Cancer 2009: Progress and Challenges" 7th Annual Winship Cancer Center Oncology Conference Kiawah SC, July 30, 2009.
466. "Treatment Selection for Renal Cell Carcinoma: Matching Patient to Treatment" 6th Urology Marathon, Rio de Janeiro, Brazil, August 14, 2009.
467. "Mechanisms of Resistance to VEGF Pathway Blockade" 6th Urology Marathon, Rio de Janeiro, Brazil, August 15, 2009.
468. "Cancer Angiogenesis Targets" Onyx Advisory Meeting Sausalito, CA September 12, 2009.
469. "Molecular Biology of the Resistance Phenotype" 8th International Kidney Cancer Association Meeting" Chicago, IL September 26, 2009.
470. "Translational Research Opportunities with Sorafenib" Keynote Lecture Nexavar Investigators Forum Chicago, IL October 9, 2009.
471. "Sorafenib Biomarker Studies" Nexavar Investigators Forum Chicago, IL October 9, 2009.
472. "Immunotherapy for Ocular Melanoma Part 1: Results of HD-IL-2, Biochemotherapy and Adoptive "Immunotherapy, Ocular Melanoma Foundation Scientific Symposium", Boston, MA October 12, 2009.
473. "HD IL2 Biochemotherapy and Adoptive Immunotherapy for Metastatic Melanoma," DFCI CME Conference, Boston, MA, October 17, 2009.
474. "Immunotherapy of Metastatic Melanoma: Overcoming the 15% Response Barrier. Meet the Professor Session Society of Melanoma Research Meeting, Boston MA November 2, 2009.
475. "Updates in the Management of Metastatic and High Risk Renal Cancer," Grand Rounds, Metrowest Medical Center, Framingham, MA, November 17, 2009.
476. "Recent Advances in the Management of Metastatic Clear Cell RCC," 10th Annual Meeting of the Society of Urologic Oncology, Bethesda, MD, December 3, 2009.
477. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE (Center for Biomedical Continuing Education), Tumor Board, Portsmouth Regional Hospital, Portsmouth, NH, December 10, 2009.

CURRICULUM VITAE

Michael B. Atkins, M.D.

478. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE, Grand Rounds, Good Samaritan Medical Center, Brockton, MA, January 6, 2010.
479. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE Grand Rounds, Mercy Medical Center, Rockville Center, NY, January 14, 2010.
480. "Advanced Renal Cell Carcinoma: Continuing to Refine the Role of Targeted Therapies," RCC Morning Report, Tufts New England University Medical Center, Boston, MA, January 15, 2010.
481. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE (Center for Biomedical Continuing Education) Dinner Program, Boston, MA, January 27, 2010.
482. "The Biology & treatment of Acquired VEGF Pathway Resistance in RCC," 12th Annual Angiogenesis Symposium, San Diego, CA February 4, 2010.
483. "Mechanisms of RCC Resistance to Antiangiogenic Therapy." 12th Annual Angiogenesis Symposium, San Diego, CA February 6, 2010.
484. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE, Grand Rounds, Glens Falls Hospital, Glens Falls, NY, February 19, 2010.
485. "Advances in Targeted Molecular Therapy for Renal Cell Carcinoma: Evolving Therapeutic Paradigms," CBCE (Center for Biomedical Continuing Education), Grand Rounds, Baptist Hospital, Pensacola, FL, February 26, 2010.
486. "Advances in Renal Cancer Treatment" Grand Rounds, Winchester Hospital, Winchester, MA March 3, 2010.
487. "Mechanisms of RCC Resistance to VEGFR TKI Therapy" ASCO GU Translational Research Symposium. ASCO GU Meeting San Francisco, CA March 5, 2010 .
488. "Systemic Therapy for RCC: 2010 Update" UCLA Urology Conference Los Angeles CA, March 13, 2010.
489. "Anti-angiogenic Therapy for Advanced Melanoma" Monoclonal Antibodies in Cancer Conference Beijing China, March 26, 2010.
490. "Cytotoxic and Molecularly Targeted Therapy for Advanced Melanoma" 4th Annual John R. Murren Melanoma Conference Las Vegas, NV, March 26, 2010.
491. "Advanced Renal Cell Carcinoma: Continuing to Refine the Role of Targeted Therapies," RCC Morning Reports Meeting, Maine Medical Center, Portland, ME, March 30, 2010.
492. "Mechanisms of Resistance to Targeted Agents," Session "Debate on Second Treatment," 5th European Kidney Cancer Symposium, London, England, May 8, 2010.
493. "What is Angiogenic Escape? 10th International Congress for Genitourinary Malignancies, DC July 16, 2010.
494. "VEGF Pathway Resistance Mechanisms," Innovations & Challenges in Renal Cancer Symposium, Cambridge, MA, August 13, 2010.
495. "Advanced Renal Cell Carcinoma: Molecular Pathways and Clinical Applications," RCC Morning Reports Meeting, Tufts NEMC, Boston, MA, September 10, 2010.
496. "Mechanisms and Management of acquired resistance to VEGF Pathway Blockade in patients with RCC" Niagara Kidney Cancer Conference, Buffalo, NY October 8, 2010.

CURRICULUM VITAE

Michael B. Atkins, M.D.

497. "Next Generation Anti-angiogenic Strategies for Renal Cell Carcinoma," 8th Annual International M. Judah Folkman Conference: Anti-angiogenesis: New Frontiers in Therapeutic Development, Cambridge, MA, October 9, 2010.
498. "Update on Immunotherapy for Advanced Melanoma- New Approaches and Patient Selection Opportunities", Oncology Congress, San Francisco, CA October 16, 2010.
499. "Update on Targeted Therapy for Clear Cell RCC" Japanese Society of Clinical Oncology, Kyoto Japan October 30, 2010.
500. "New Treatment Landscape in RCC: The Role of Tor Inhibitors-Japanese Society of Clinical Oncology Lunch Breakout Session, Kyoto, Japan, October 30, 2010.
501. "New Frontiers in Treating RCC: Matching Treatment to Patient"-Osaka University RCC Study Group. Kyoto Japan, October 30, 2010.
502. "Advanced Renal Cell Carcinoma – Optimizing Outcomes, Managing Challenging Cases and Opportunities for Additional Progress," Oncology Symposium, Sydney, Australia, November 3, 2010.
503. "Multidisciplinary Assessments in Advanced Renal Cell Carcinoma: Translating Evidence into Practice," RCC CME Satellite Symposium, ASCO GU Symposium, Orlando, FL, February 17, 2011.
504. "Treatment of Non-Clear Cell RCC ASCO GU Orlando FL, February, 19, 2011.
505. "RCC 2011: Opportunities for translating scientific discovery into to new therapies for patients with advanced RCC" Grand Rounds Vanderbilt Ingram Cancer Center Nashville, TN, March 27, 2011.
506. "Roundtable: Mitigating Melanoma with Michael Atkins, MD" Gerson Learning Group. May 26, 2011.
507. "Novel Targets in RCC" International KCA Meeting Warsaw, Poland May 6h, 2011.
508. "Phase I Trial of RAF265 in patients with advanced melanoma ASCO Melanoma Oral Session" ASCO 2011 Annual Meeting, June 4-8, 2011.
509. "The Role of Anti-angiogenic therapy in the treatment of patients with advanced melanoma" 2nd Cambridge Meeting on Opportunities and Challenges in patients with melanoma June 28th 2011.
510. "The Melanoma Research Foundation Breakthrough Consortium – An Advocacy Group and Academic Collaboration Aimed at Accelerating Melanoma Clinical and Translational Research," Harvard Skin Cancer SPORE Summer Workshop, Weston, MA, June 29, 2011.
511. "Update on Kidney Cancer 2011" Debates and Didactics in Hematology and Oncology – Emory University School of Medicine, Sea Island, GA, July 24th 2011.
512. "RCC 2011: Opportunities for translating scientific discovery into to new therapies for patients with advanced RCC" Cancer Center Grand Rounds Georgetown-Lombardi Cancer Center Washington, DC, Sept 12, 2011.
513. "Prognostic Factors for Patients with Stage IV Melanoma" 7th Annual Oncology Congress, San Francisco, CA, October 13, 2011.
514. "Strategies to Overcome Resistance in RCC-2011. Summary" 10th International Kidney Cancer Symposium, Kidney Cancer Association, Chicago, IL, October 15, 2011.
515. "Novel Kidney Cancer Targets: Targeting the HIF2a Pathway," 12th Annual Meeting of the Society of Urologic Oncology "*Extraordinary Opportunities for Discovery.*"

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Bethesda, MD, December 2, 2011.
516. "Renal Cell Carcinoma: Tomorrow's Therapeutic Targets" ASCO GU San Francisco CA, February 4, 2012.
 517. "Therapy of High Risk Melanoma: Should We Give It and To Whom?" HemOnc Today Melanoma and Cutaneous Malignancies Conference, New York, NY, April 13, 2012.
 518. "High-dose IFN Remains the Optimal Adjuvant Therapy for Patients with High-risk Melanoma" Melanoma and Cutaneous Malignancies Conference New York, NY, April 14, 2012.
 519. "Immunotherapy is an Appropriate Initial Option for Many Patients with BRAFV600E Mutant Metastatic Melanoma", Melanoma and Cutaneous Malignancies Conference New York, NY, April 14, 2012.
 520. "Promising Drugs in Development for Malignant Melanoma" World Cutaneous Malignancies Congress, Montreal, CA, April 22, 2012.
 521. "VEGFR TKI Resistance: Mechanisms and Management" GU Oncology Special Meeting, Delhi India April 27, 2012.
 522. "Treatment of patients with poor risk RCC: The Role of Tor inhibitors" GU Oncology Special Meeting, Delhi India April 27, 2012.
 523. "VEGFR TKI Resistance: Mechanisms and Management" GU Oncology Special Meeting, Kolkata, India April 28, 2012.
 524. "Treatment of patients with poor risk RCC: The Role of Tor inhibitors" GU Oncology Special Meeting, Kolkata, India April 28, 2012.
 525. "VEGFR TKI Resistance: Mechanisms and Management" GU Oncology Special Meeting, Bangalore, India, April 29, 2012.
 526. "Treatment of patients with poor risk RCC: The Role of Tor inhibitors" GU Oncology Special Meeting, Bangalore India April 29, 2012.
 527. "VEGFR TKI Resistance: Mechanisms and Management" GU Oncology Special Meeting, Chennai, India, May 1, 2012.
 528. "Treatment of patients with poor risk RCC: The Role of Tor inhibitors" GU Oncology Special Meeting, Chennai India May 1, 2012.
 529. "VEGFR TKI Resistance: Mechanisms and Management" GU Oncology Special Meeting, Mumbai, India, May 3, 2012.
 530. "Treatment of patients with poor risk RCC: The Role of Tor inhibitors" GU Oncology Special Meeting, Mumbai, India May 3, 2012.
 531. "Renal Cancer: Tomorrow's Therapeutic Targets" 7th European International Kidney Cancer Symposium, Vienna, Austria, May 5, 2012.
 532. "Kidney Cancer, Novel Therapeutic Targets" 2nd Western New York & Southern Ontario Kidney Cancer Symposium, Buffalo, NY, May 12, 2012.
 533. "The Biology and Treatment of Acquired VEGFR Pathway Resistance in RCC" Annual SUO-SBUR Meeting, Atlanta, GA, May 19, 2012.
 534. "Opportunities for Molecularly Targeted Therapy and Biologic Therapy Combinations in Patients with BRAFV600 Mutant Melanoma" Georgetown-Lombardi Comprehensive Cancer Center, Scientific Retreat, Washington DC, May 21, 2012.
 535. "Immunotherapy of Melanoma" ASCO Education Session: New Options, New Questions: How to Select and Sequence Therapies for patients with Metastatic

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Melanoma, Chicago, IL, June 2, 2012.
536. "Immunotherapy for Metastatic Renal Cancer" 2012 ASCO Annual Meeting, Chicago, IL June 2, 2012.
 537. "Treatment of BRAF Melanoma: Raising the Bar:" Discussion for ASCO Melanoma Oral Session, Chicago IL, June 4, 2012.
 538. "Outcomes of patients with malignant melanoma treated with immunotherapy prior to or after vemurafenib" General Poster Session. 2012 ASCO Annual Meeting, Chicago IL, June 4, 2012.
 539. "Opportunities for Molecularly Targeted Therapy and Biologic Therapy Alone and in combinations in Patients with Advanced Melanoma, Conference Melanoma Program Franklin Square, MD, June 11, 2012.
 540. "Critical Considerations and Correlative Studies in Clinical Trials for Melanoma", SPORE in Skin Cancer Summer Workshop 2012, New Haven, CT, July 28, 2012.
 541. "Management of Metastatic Melanoma", MedTrend Market Research Focus Conference, Bethesda, MD, August 2, 2012.
 542. "Management of Stage III Melanoma", MedTrend Market Research Focus Conference, Bethesda, MD, August 2, 2012.
 543. "Treatment of Metastatic Renal Cell Cancer", Debates & Didactics in Hematology and Oncology, Sea Island, GA, August 12, 2012.
 544. "Angiogenesis Inhibition in RCC: Recent Progress and Future Directions", Angiogenesis Inhibitor Resistance Retreat, Boston, MA, September 21, 2012.
 545. "The Future of Medical Thereapy for RCC," 11th Annual International Kidney Cancer Symposium, Chicago, IL, October 6, 2012
 546. "Cancer Immunotherapies," Cowen and Company 15th Annual Therapeutic Categories Conference, New York, NY, October 9, 2012
 547. "Complexities of Identifying Nonmutational Biomarkers of Resistance: The VEGF Pathway Example", Markers in Cancer: A Joint Meeting by ASCO, EORTC and NCI, Hollywood, FL, October 12, 2012.
 548. "Individualized Treatment for patients With Renal Cell Carcinoma: Bridging the Gap Between Evidence and Clinical Practice" Holy Cross Hospital, Silver Spring, MD, June 26, 2012.
 549. "Individualized Treatment for patients With Renal Cell Carcinoma: Bridging the Gap Between Evidence and Clinical Practice" Brockton Hospital, Brockton, MA, June 27, 2012.
 550. "Emerging RCC Therapies" Angiogenesis Foundation Expert Summit on Renal Cell Carcinoma, Washington, DC, July 30, 2012.
 551. "Melanoma 2012: Using Tumor Biology to Predict and Improve Patient Outcomes" Medical Grand Rounds, MedStar Georgetown University Hospital, Washington, DC, August 11, 2012.
 552. "Angiogenesis Inhibition in RCC: Recent Progress and Future Directions" DF/HCC Anti-angiogenesis Inhibition Resistance Scientific Retreat, Boston, MA, September 21, 2012
 553. "The Future of Medical Therapy for RCC" Kidney Cancer Association Annual Meeting, Chicago, IL, October 16, 2012.
 554. "Complexities of Identifying Non-Mutational Biomarkers of Resistance: The VEGF

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Pathway as an Example” 2012 Markers in Cancer – A joint Meeting by ASCO, EORTC and NCI, Hollywood, FL, October 12, 2012.
555. “Advanced Melanoma 2012: Using Tumor Biology to Predict and Improve Patient Outcomes” George Washington Hematology/ Oncology Conference, October 26, 2012
 556. “The role of Immunotherapy in the Treatment of Patients with Advanced Melanoma” Melanoma Biology and Management Conference, Washington, DC, November 17, 2012.
 557. “Immunotherapy is the Preferred Initial Treatment for Most Patients with Metastatic BRAF^{V600} Mutant Melanoma” Great Debates and Updates in Melanoma, Los Angeles, CA, December 1, 2012.
 558. “Cancer Immunotherapy: A journey from the wilderness to the promised land” Lombardi Research Conference, Washington, DC February 20, 2013.
 559. “New Immune Checkpoints as Drug Targets” Keynote Lecture, 11th International Congress on Targeted Anticancer Therapies, Paris, France, March 4, 2013.
 560. “Predictive Biomarkers” Immunooncology Conference: PD1 Pathway Targeting, Coral Gables, FL, March 9, 2013.
 561. Renal Cancer 2013: Opportunities for Translating Scientific Discovery into Better Patient Outcomes- Emory Worship Cancer Center Grand Rounds, March 27, 2013.
 562. “Advanced Melanoma 2013: Current Treatment Approaches” Moffitt Cancer Center-Aim at Melanoma Meeting, Tampa, FL, April 6, 2013.
 563. “Predictive Biomarkers for PD1 Pathway Inhibitor Immunotherapy” Investigational Drug Steering Committee (IDSC), April 23, 2013.
 564. “Current and Future Treatment for Adults with Renal Cancer: Lessons Learned” 8th International Conference on Pediatric Renal Tumor Biology, Bethesda, MD, May 9, 2013.
 565. “Melanoma Biology and Management: 2013” MedStar Georgetown University Hospital House Staff Conference, Washington, DC, May 19, 2013.
 566. “Sequencing of Systemic Therapy for Patients with Advanced Melanoma” ASCO Meet The Professor Session, ASCO Annual Meeting, Chicago, IL, June 3, 2013.
 567. “Immunotherapy of Advanced Melanoma: State of the Art” Italian Melanoma Meeting, Naples, Italy, June 21, 2013.
 568. “ASCO 2013: Melanoma Update” of ASCO, Baltimore, MD, June 28, 2013.
 569. “Melanoma as a Model for Immuno-Oncology”, YERVOY Launch Meeting, Sao Paulo, Brazil, June 28, 2013.
 570. “Ipilimumab: Evaluating Response to Treatment: Immune-related Response Criteria (irRC)” Melanoma Conference, Sao Paulo, Brazil, June 28, 2013.
 571. “Treatment of Metastatic Melanoma: Case Presentations” Melanoma Program Lecture, Tela Shamir Hospital – Speaking & Consultancy Services, Tel Aviv, Israel, July 14, 2013.
 572. “Treatment Sequencing in Patients with Metastatic BRAF^{V600} Mutant Melanoma” Rabin Hospital - Speaking & Consultancy Services, Tel Aviv, Israel, July 14, 2013.
 573. “Update on Melanoma Therapy: 2013” Regional Oncology Conference - Speaking & Consultancy Services, Tel Aviv, Israel, July 14, 2013.
 574. “Treatment of Metastatic Melanoma: Case Presentations” Hematology/ Oncology Conference, Hadassah Medical Center - Speaking & Consultancy Services, Jerusalem,

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Israel, July 15, 2013.
575. “Treatment Sequencing Patients with Metastatic BRAF^{V600} Mutant Melanoma” Hadassah Medical Center - Speaking & Consultancy Services, Jerusalem, Israel, July 15, 2013.
 576. “Renal Cancer 2013: Current and Future Therapy” Debates and Didactics in Hematology and Oncology – Winship Cancer Institute of Emory University and prIME Oncology, Sea Island, GA, July 28, 2013.
 577. “Treatment Sequencing Patients with Metastatic BRAF^{V600} Mutant Melanoma: The Case for Immunotherapy” Debate at Winship Cancer Center Annual Conference, Sea Island, GA, July 28, 2013.
 578. “New Approaches to Relapsed Melanoma: ASCO 2013 Update” Winship Cancer Center Annual Conference, Sea Island, GA, July 28, 2013.
 579. “Current and Future Treatment for Adults with Renal Cancer: Lessons Learned” Hope Lodge, Bethesda, MD, July 29, 2013.
 580. “Advanced Melanoma 2013: New Treatment Approaches” Medical Grand Rounds Holy Cross Hospital, Silver Spring, MD, September 17, 2013.
 581. “Immunotherapy of Advanced Melanoma: Current Status” Melanoma Patient Symposium, Washington, DC, September 21, 2013.
 582. “Treatment of Advanced Melanoma 2013: What Every Surgeon Needs to Know” Education Session Melanoma American College of Surgeons Annual Meeting, Washington, DC, October 7, 2013.
 583. “Advances in Cancer Immunotherapy: Key Translational Research Opportunities” Plenary Session on Translational Research, Fall 2013 SWOG Group Meeting, Chicago, IL October 10, 2013.
 584. “Defining our Needs in RCC,” 12th Annual International Kidney Cancer Symposium, Chicago, IL, October 26, 2013.
 585. “Plenary Session 500: Combination approach in Cancer,” Co-Chair, Society for Immunotherapy of Cancer 28th Annual Meeting, National Harbor, MD, November 10, 2013.
 586. “Melanoma 2013: Update,” Medical Grand Rounds, Washington Hospital Center, Washington DC, December 11, 2013.
 587. “The Role of Immunotherapy in the Treatment of Unresectable Melanoma” 2014 Winship Cancer Institute of Emory University Melanoma Conference, Atlanta, CA, February 8, 2014.
 588. “Kinetics and Effects of BRAF Inhibitors on Intratumoral Immunity” Melanoma Research Alliance Sixth Annual Scientific Retreat, Washington, DC, February 27th, 2014.
 589. “Predictive Biomarkers for PD1 Pathway Inhibitor Immunotherapy“, 12th International Congress of Targeted Anticancer Therapies, Washington, DC, March 5, 2014.
 590. “Center of Excellence Lecture 1 – Overview of Cancer Immunotherapy“, 102nd Annual Meeting of Japanese Urological Associates, Kobe, Japan, April 24, 2014.
 591. “Invited Lecture of JUA 2014 – Immunotherapy for mRCC”, 102nd Annual Meeting of Japanese Urological Associates, Kobe, Japan, April 25, 2014.
 592. “Luncheon Seminar on IL-2”, 102nd Annual Meeting of Japanese Urological Associates, Kobe, Japan, April 25, 2014.

CURRICULUM VITAE

Michael B. Atkins, M.D.

593. "Melanoma Disease Group Research" Georgetown University Hospital-Lombardi International Service Department Spring Seminar Washington DC, April 30, 2014
594. "Debate: Should patients with BRAFmutant metastatic melanoma get a BRAF +/- MEK inhibitor first-line? No", 1st Annual Summit on Emerging Trends in Melanoma, Dallas, TX, May 3, 2014.
595. "Recent Advances in Cancer Immunotherapy", 4th Annual Antibodies for Cancer Therapy (Keynote), Boston, MA, May 5, 2014
596. "Melanoma Update 2014." Georgetown University Hospital Residents Lecture Washington DC, May 20, 2014
597. "Renal Cell Carcinoma, New Targets, New Therapies ", ASCO Annual Meeting Education Session, Chicago, IL, June 2, 2014.
598. "Pidilizumab in metastatic melanoma: Results from a multicenter Phase II, open label, randomized trial" ASCO Annual Meeting, Melanoma Oral Session, Chicago, IL, June 2, 2014
599. "ASCO 2014: Melanoma Update" Best of ASCO, Vienna, VA, June 29, 2014
600. "CTLA-4/PD-1 Combinations in Melanoma", 1st Annual Summit on Harnessing the Immune System, Palm Beach, FL, July 19, 2014.
601. "New immune targets for metastatic renal cell carcinoma", 1st Annual Summit on Harnessing the Immune System, Palm Beach, FL, July 19, 2014.
602. "Cancer Immunotherapy: A journey from the wilderness to the promised land". Congressional Staffers Immunotherapy Symposium, Washington DC, July 24, 2014
603. "Immune-Based Therapeutic Approaches in Genitourinary Malignancies", 2014 Debates & Didactics, Sea Island, GA, August 7, 2014.
604. "Melanoma Update", Mayo Clinic 24th Annual Hem/Onc Reviews, Amelia Island, FL, August 7, 2014.
605. "Melanoma," 24th Annual Hematology/Oncology Reviews, 15th Annual Fellows' Research Presentations, Amelia Island, Florida, August 8, 2014
606. "Update on Cancer Immunotherapy: Focus on Immune Checkpoint Inhibitors", Grand Rounds, Georgetown University – Department of Medicine, Washington, DC, September 18, 2014.
607. "Update on Cancer Immunotherapy with Immune Checkpoint Inhibitors" ABIG Seminar Series (NIH), Bethesda, MD, September 26, 2014.
608. "Cancer Immunotherapy: A journey From the Wilderness to the Promised Land" Introduction to Immunotherapy Session. iCBI 3rd Annual Meeting October 2, 2014
609. "Immunotherapy in Cancer: From Principles to Practice", Monongahela Valley (PA) Hospital, Monongahela Valley, PA, October 6, 2014.
610. "Immunotherapy in Cancer: From Principles to Practice", Clinical Care Options: Immunotherapy in Cancer, Winston-Salem, NC, October 13, 2014.
611. "What's new in Melanoma? ", Grand Rounds, HUMC, Hackensack, NJ, October 23, 2014.
612. "What is the optimal Front-Line Treatment for mRCC ", KCA Symposium, Chicago, IL, October 24, 2014.
613. "Targeted Therapy for BRAF Mutant Melanoma: Update" Melanoma 2014 and Beyond Roundtable, Chicago IL, October 25, 2014
614. "Why is immunotherapy more effective in some cancers than others? MRA

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Immunotherapy Patient Education Meeting, Chicago IL, October 26, 2014
615. "What is the optimal initial treatment of treatment sequence for patients with metastatic BRAF^{V600} mutant melanoma? The Saga of EA6134 " ECOG-ACRIN Group Meeting, Orlando, FL, November 14, 2014.
 616. "Cancer immunotherapy: A journey from the Wilderness to the Promised Land", Murtha Cancer Center, Walter Reed Medical Center, Washington, DC, November 21, 2014.
 617. "Treatment sequencing in patients with metastatic BRAFV600 mutant melanoma" Melanoma Biology & Patient Management Conference, Washington DC, November 22, 2014
 618. "Beyond BRAFi/MEK/i: Combination and sequencing approaches for patients with BRAF mutant melanoma", Melanoma Bridge 2014, Naples, Italy, December 4, 2014
 619. "Immunotherapy in Cancer: From Principles to Practice," Clinical Care Options: Immunotherapy in Cancer, Chicago, IL, January 22, 2015
 620. "Cancer Immunotherapy 2015: A journey from the Wilderness to the Promised Land", Research Seminar Series, St. Michael's Hospital, Toronto, Canada, March 13, 2015
 621. "Sequencing Targeted Therapy and Immunotherapy: How Are We Going to Figure It Out?" HemOnc Today Melanoma and Cutaneous Malignancies, Sheraton New York Times Square Hotel, New York, NY, April 11, 2015
 622. "Advances in Immunotherapy for RCC", Regional Summit on Practical and Emerging Trends in Genitourinary Malignancies, Washington, DC, July 11, 2015
 623. "Cytokines: Interferons, Interleukins, and Beyond", Tumor Immunology 101: A Navigation Guide for the Growing Field of Cancer Immunotherapy, Society for Immunotherapy of Cancer, Washington, DC, August 7, 2015
 624. "Immunotherapy for the Treatment of GU Malignancies", Tumor Immunology 101: A Navigation Guide for the Growing Field of Cancer Immunotherapy, Society for Immunotherapy of Cancer, Washington, DC, August 7, 2015
 625. "Current and Future Treatment for Adults Renal Cancer," Bristol-Myers Squibb RCC Day, Plainsboro, NJ, August 17, 2015
 626. "PD1 blockade: Current status and future opportunities", Keynote Presentation, The Immunotherapies & Vaccine Summit, Boston, MA, August 24, 2015
 627. "Combination therapy targeting CTLA-4 and PD-1/PD-L1: Risk and benefits", 2nd Annual Summit on Practical and Emerging Trends in Melanoma, Pasadena, CA, September 19, 2015
 628. "Debate: Should patients receive nivolumab combination therapy in the first line?", 2nd Annual Summit on Practical and Emerging Trends in Melanoma, Pasadena, CA, September 19, 2015
 629. "Where We Are" Immuno-Oncology Roundtable, 4th Annual Rare Disease Roundtable & Inaugural Immuno-oncology Roundtable, New York, NY, October 1, 2015
 630. "Industry Leaders in Immuno-Oncology", Panel Discussion, Nektar Investor and Analyst R&D Day, New York, NY, October 8, 2015
 631. "Melanoma Therapy: Current status, obstacles, and opportunities," Scripps Melanoma Research Foundation Joint Melanoma Conference, La Jolla, CA, October 13, 2015
 632. "Combination immunotherapy data for RCC", 2nd Annual Global Summit on Genitourinary Malignancies Including Prostate, Kidney, and Bladder Cancers, Banff

CURRICULUM VITAE

Michael B. Atkins, M.D.

- Springs, Canada, October 24, 2015
633. “Use of immunotherapy as first line treatment for RCC”, debate, 2nd Annual Global Summit on Genitourinary Malignancies Including Prostate, Kidney, and Bladder Cancers, Banff Springs, Canada, October 24, 2015
 634. “Checkpoint inhibitor therapy: current progress, future opportunities”, American Association of Cancer Institutes, Special Session on Advances in Cancer Immunotherapy, Washington. DC, October 26, 2015
 635. “End points and response evaluation in immune-oncology”, Joint ASCO-BSOC Special Session on Immuno-Oncology, Iguazu Falls, Brazil, October 29, 2015
 636. “Immunostudies and perspective in melanoma”, Joint ASCO-BSOC Special Session on Immuno-Oncology, Iguazu Falls, Brazil, October 29, 2015
 637. “Basic concepts of immune-oncology: biologic considerations and possible targets”, Joint ASCO-BSOC Special Session on Immuno-Oncology, Iguazu Falls, Brazil, October 29, 2015
 638. “Immunostudies and perspectives in genitourinary cancer”, Joint ASCO-BSOC Special Session on Immuno-Oncology, Iguazu Falls, Brazil, October 29, 2015
 639. “Tumor microenvironment and immune checkpoint inhibitors in various tumour types” Special Session at Brazilian Society of Oncology Clinica Annual Meeting, Iguazu Falls, Brazil, October 31, 2015
 640. “Immuno-Oncology Advances” Special Session at Brazilian Society of Oncology Clinica Annual Meeting, Iguazu Falls, Brazil, October 31, 2015
 641. “Biomarkers in immunotherapy: what are the opportunities?”, Special Session at Brazilian Society of Oncology Clinica Annual Meeting, Iguazu Falls, Brazil, October 31, 2015
 642. “The current role of immunotherapy in the treatment of patients with cancer” SITC-MRA-GRACE Immuno-Oncology Patient Forum, Fort Washington, MD, November 7, 2015
 643. “What’s new in cancer treatment: immune-oncology”, Bristol Myers Squibb Conference on Immuno-Oncology, Medellin, Colombia, November 13, 2015
 644. “Challenges of immune-oncology- melanoma”, Bristol Myers Squibb Conference on Immuno-Oncology, Colombia, November 14, 2015
 645. “Challenges in Immuno-oncology: renal and lung cancers”, Bristol Myers Squibb Conference on Immuno-Oncology, Medellin, Colombia, November 14, 2015
 646. “Management of endocrine toxicities of checkpoint inhibitor therapy”, Bristol Myers Squibb Conference on Immuno-Oncology, Medellin, Colombia, November 14, 2015
 647. “What’s new in cancer treatment: immune-oncology”, Colombian Hematology Oncology Conference, Cali, Colombia, November 21, 2015
 648. Current status/Future Opportunitys for ImmunoOncology Translational Research in GU Oncology. DFHCC Joint GU Oncology-Tumor Immunology Retreat. Keynote Lecture, Boston MA, December 4, 2015
 649. “Setting the Stage: Has the New Era of Immunotherapy Arrived in Kidney Cancer?” PeerView GU ASCO Educational Symposium entitled “Has Immune Checkpoint Blockade Re-Established Immunotherapy as a Key Pillar of Kidney Cancer Care?” San Francisco, CA, January 8, 2016.
 650. “Achieving Optimal Patient Outcomes in Renal Cell Carcinoma: Translating Evidence

CURRICULUM VITAE

Michael B. Atkins, M.D.

- into Clinical Practice” Oncology Grand Rounds, INOVA Alexandria Hospital. Alexandria, VA, January 27, 2016.
651. “Checkpoint Inhibitor Therapy: Current Progress, Future Opportunities”, Keynote Lecture, University of Wisconsin Carbone Cancer Center Annual Retreat, Madison, WI, February 13, 2016.
 652. “Melanoma Debate: Immunotherapy vs Targeted Therapy in Patients with BRAF Mutant Melanoma: The Case for Immunotherapy.” 12th Annual International Symposium on Melanoma and Other Cutaneous Malignancies, Miami Beach, FL. February 20, 2016.
 653. “New Frontiers in Adjuvant Therapy of Advanced Melanoma.” 12th Annual International Symposium on Melanoma and Other Cutaneous Malignancies, Miami Beach, FL. February 20, 2016.
 654. “Melanoma Debate: Immunotherapy vs Targeted Therapy in Patients with BRAF Mutant Melanoma: The Case for Immunotherapy.” Dabrafenib/Trametinib in Melanoma Investigator Summit, Los Angeles, CA. February 21, 2016.
 655. “Achieving Optimal Patient Outcomes in Renal Cell Carcinoma: Translating Evidence into Clinical Practice” Oncology Grand Rounds, Rush Presbyterian Hospital, Chicago, IL. March 2, 2016.
 656. “The Pateitne with BRAF Mutant Melanoma: How Should a Clinician Decide?” HemOnc Melanoma Today Meeting, NYC, NY. March 19, 2016.
 657. “Understanding Cancer Immunotherapy” ASCO Headquarters- Staff Conference Alexandria, VA 3/31/16.

Online Education Lecture

1. “Immunobiology of Renal Cell Carcinoma and the Evolving Role of Immune-Based Therapies,” CancerNet, Bethesda, MD, December 14, 2012
2. “Renal Cancer 2013: Opportunities for Translating Scientific Discovery into Better Patient Outcomes” Pfizer Canada, CME Conference, May 10, 2013.
3. “Biomarkers to Guide Immunotherapy Treatment of Solid Tumors: Strategies to Promote Best Practices for Quality Care,” Clinical Care Options Oncology, Washington, DC, November 2015.
4. “Advanced Melanoma: Expert Guidelines in the New Therapeutic Landscape,” Clinical Care Options Oncology, Washington, DC, December, 2015.

PUBLICATIONS

Original Reports

1. Atkins, M.B., Gould, J.A., Allegretta, M., Li, J.J., Dempsey, R. A., Rudders, R.A., Parkinson, D.R., Reichlin, S. and Mier, J.W. Phase I Evaluation of Recombinant Interleukin 2 in Patients with Advanced Malignant Disease. *Journal of Clinical Oncology* 4:1380-91, 1986.
2. Allegretta, M., Atkins, M.B., Bradley, E., Konrad, M., Childs, A., Mier, J. The Development of Anti Interleukin 2 Antibodies in Patients Treated with Recombinant Human Interleukin 2 (IL 2). *Journal of Clinical Immunology* 6:481-90, 1986.

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Michael B. Atkins, M.D.

3. Mier, J.W., Dinarello, C.A., Atkins, M.B., Punsal, P.I., Perlmutter, D.H. Regulation of Hepatic Acute Phase Protein Synthesis by Products of Interleukin 2 (IL 2) Stimulated Human Peripheral Blood Mononuclear Cells. *Journal of Clinical Immunology* 139:1268 72, 1987.
4. Mier, J., Vachino, G., Van der Meer, J., Numerof, R., Adams, S., Cannon, J., Bernheim, H., Atkins, M.B., Parkinson, D., Dinarello, C. Induction of Circulating Tumor Necrosis Factor (TNF) as the Mechanism for the Febrile Response to Interleukin 2 (IL 2) in Cancer Patients. *Journal of Clinical Immunology* 8:426 36, 1988.
5. Atkins, M.B., Mier, J., Parkinson, D., Gould, J., Berkman, E.M., Kaplan, M. Hypothyroidism After Treatment with Interleukin 2 and Lymphokine activated Killer Cells. *New England Journal of Medicine* 318:1557 62, 1988.
6. Dutcher, J.P., Creekmore, S., Weiss, G.R., Margolin, K., Markowitz, A.B., Roper, M.A., Parkinson, D., Ciobanu, N., Fisher, R.I., Boldt, D.H., Doroshow, J.H., Rayner, A.A., Hawkins, M., Atkins, M.B. A Phase II Study of Interleukin 2 and Lymphokine Activated Killer (LAK) Cells in Patients with Metastatic Malignant Melanoma. *Journal of Clinical Oncology*, 7:477 85, 1989.
7. Margolin, K.A., Rayner, A.A., Hawkins, M.J., Atkins, M.B., Dutcher, J.P., Fisher, R.I., Weiss, G.R., Doroshow, J.H., Jaffe, H., Roper, M.A., Parkinson, D., Wiernik, P., Creekmore, S.P., Boldt, D. Interleukin 2 and Lymphokine Activated Killer Cell Therapy of Solid Tumors: Analysis of Toxicity and Management Guidelines. *Journal of Clinical Immunology* 7:486 98, 1989.
8. Boldt, D., Mills, B., Gemlo, B., Holden, H., Mier, J., Paietta, E., McMannis, J., Escobedo, L., Sniecinski, I., Rayner, A., Hawkins, M., Atkins, M.B., Ciobanu, N., Ellis, T. Laboratory Correlates of Adoptive Immunotherapy with Recombinant Interleukin 2 and Lymphokine Activated Killer Cells. *Cancer Research* 48:4409 16, 1988.
9. Ryan, T., Atkins, M.B., Mier, J.W., Berkman, E.M. Lymphokine Activated Killer Cell Generation and Recovery: Comparison of an automated cell processing device and a manual procedure. *Transfusion*, 29:491 5, 1989.
10. Klempner, M., Noring, R., Mier, J., Atkins, M.B. An Acquired Neutrophil Chemotactic Defect in Patients Receiving Immunotherapy with Interleukin 2. *New England Journal of Medicine*, 322:959 65, 1990.
11. Weisfuse, I.B., Graham, D.J., Will, M., Parkinson, D., Snyderman, D.R., Atkins, M.B., Karron, R.A., Feinstone, S., Rayner, A.A., Fisher, R.I., Mills, B.J., Dutcher, J.P., Weiss, G.R., Glover, A., Kuritsky, J.N., Hadler, S.C. An Outbreak of Hepatitis A Among Cancer Patients Treated with Interleukin 2 and Lymphokine Activated Killer Cells. *Journal of Infectious Diseases* 161:647 52, 1990.
12. Snyderman, D.R., Sullivan, B., Gill, M., Gould, J.A., Parkinson, D.R., Atkins, M.B. Nosocomial Sepsis Associated with Interleukin 2. *Ann Intern Med* 112:102 7, 1990.
13. Mier, J., Vachino, G., Klempner, M., Aronson, F., Noring, R., Smith, S., Brandon, E., Laird, W., Atkins, M.B. Inhibition of IL 2 Induced TNF Release by Dexamethasone: Prevention of an Acquired Neutrophil Chemotaxis Defect and Differential Suppression of IL 2 Associated Side Effects. *Blood* 76:1933 40, 1990.
14. Bar, M., Sznol, M., Atkins, M.B., Dutcher, J., McMannis, J., Weiss, G., Margolin, K., Aronson, F., Hawkins, M., Mier, J., Wiernik, P., Fisher, R., Coltman, C., Doroshow, J. Metastatic Malignant Melanoma Treated with Combined Bolus and Continuous

CURRICULUM VITAE

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- Infusion Interleukin 2 and Lymphokine Activated Killer Cells. *Journal of Clinical Oncology* 8:1138-47, 1990.
15. Parkinson, D., Abrams, J., Wiernik, P., Rayner, A., Margolin, K., Van Echo, D., Sznol, M., Dutcher, J., Aronson, F., Doroshow, J., Atkins, M.B., Hawkins, M. Interleukin 2 Therapy in Patients with Metastatic Malignant Melanoma: A Phase II Study. *Journal of Clinical Oncology* 8:1650-6, 1990.
 16. Tatro, J.B., Atkins, M.B., Mier, J.W., Hardarson, S., Wolfe, H., Smith, T., Entwistle, M.L., Reichlin, S. Melanotropin Receptors Demonstrated in situ in Human Melanoma. *Journal of Clinical Investigation* 85:825-32, 1990.
 17. Abrams, J., Rayner, A., Wiernik, P., Parkinson, D., Eisenberger, M., Aronson, F., Gucalp, R., Atkins, M.B., Hawkins, M. High Dose Recombinant Interleukin 2: A Regimen with Limited Activity in Advanced Renal Cell Cancer. *Journal of the National Cancer Institute* 82:1202-6, 1990.
 18. Sznol, M., Mier, J., Sparano J., Gaynor, E., Weiss, G., Margolin, K., Bar, M., Hawkins, M., Atkins, M.B., Dutcher, J., Fisher, R., Boldt, D., Doroshow, J., Louie, A., Aronson, F. A Phase I Study of High Dose Interleukin 2 in Combination with Interferon alfa 2B. *Journal of Biological Response Modifiers* 9:529-37, 1990.
 19. Bergstrom, R.W., Atkins M.B., Mier, J.W., Palmer, J.P. Augmentation of Insulin Autoantibodies following Interleukin 2 and Lymphokine Activated Killer Cell Therapy. *Journal of Clinical Laboratory Immunology* 31:189-93, 1990.
 20. Vachino, G., Gelfand, J.A., Atkins, M.B., Tamerius, J.D., Demchak, P., and Mier, J.W. Complement Activation in Cancer Patients Undergoing Immunotherapy with Interleukin-2 (IL-2): Binding of Complement and C-Reactive Protein by IL-2-Activated Lymphocytes. *Blood* 78:2505-13, 1991.
 21. Dutcher, J.P., Gaynor, E., Boldt, D., Doroshow, J., Aronson, F., Sznol, M., Mier, J., Sparano, J., Fisher, R., Weiss, G., Margolin, K., Hawkins, M., Atkins, M.B. A Phase II Study of High Dose Continuous Infusion Interleukin 2 with Lymphokine Activated Killer Cells in Patients with Metastatic Melanoma. *Journal of Clinical Oncology* 9:641-8, 1991.
 22. Massarotti, E.M., Canoso, J., Mier, J.W., Atkins, M.B. Chronic Inflammatory Arthritis Following Treatment with High Dose Interleukin 2 (IL 2) for Malignancy. *American Journal of Medicine* 92:693-97, 1992.
 23. Sauter, N.P., Atkins, M.B., Mier, J.W., Lechan, R.M. Transient Thyrotoxicosis and Persistent Hypothyroidism Due to Acute Autoimmune Thyroiditis After Interleukin 2 and Interferon? Therapy for Metastatic Carcinoma: A Case Report. *American Journal of Medicine* 92:441-44, 1992.
 24. Margolin, K.A., Aronson, F.R., Sznol, M., Atkins, M.B., Ciobanu, N., Fisher, R.I., Weiss G.R., Doroshow, J.H., Bar, M.H., Hawkins, M.J., Mier, J.W., Paietta, E., Gaynor, E.P., Boldt, D.H. Phase II Trial of High Dose Interleukin 2 and Lymphokine Activated Killer Cells in Hodgkin's Disease and Non-Hodgkin's Lymphoma. *Journal of Immunotherapy* 10:214-20, 1991.
 25. Weiss, G.R., Margolin, K.A., Aronson, F.R., Sznol, M., Atkins, M.B., Dutcher, J.P., Gaynor, E.R., Boldt, D.H., Doroshow, J.H., Bar, M.H., Hawkins, M.J., Demchak, P.A., Gucalp, R., Fisher, R.I., Clark, G.M. A Randomized Phase II Trial of Continuous Infusion Interleukin 2 or Bolus Injection Interleukin 2 Plus Lymphokine Activated

CURRICULUM VITAE

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- Killer Cells for Advanced Renal Cell Carcinoma. . *Journal of Clinical Oncology*, 10:275-81, 1992.
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 32. Atkins, M.B., Sparano, J., Fisher, R.I., Weiss, G.R., Margolin, K.A., Fink, K.I., Rubinstein, L., Louie, A., Mier, J.W., Gucalp, R., Sosman, J.A., Boldt, D.H., Doroshow, J.H., Aronson, F.R., and Sznol, M. A Randomized Phase II Trial of High Dose IL-2 Either Alone or in Combination with Interferon Alpha 2B in Advanced Renal Cell Carcinoma. . *Journal of Clinical Oncology* 11:661-670, 1993.
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CURRICULUM VITAE

Michael B. Atkins, M.D.

38. Tilg, H., Shapiro, L., Atkins, M.B., Dinarello, C.A., Mier, J.W. Induction of Circulating and Erythrocyte-Bound IL-8 by IL-2 Immunotherapy and Suppression of its In Vitro Production by IL-1 Receptor Antagonist and Soluble TNF Receptor (p75)-Chimera. *Journal of Immunology* 151:3299-307, 1993.
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