

**JAMES R. BERENSON, M.D.**

**Curriculum Vitae**

**November 2024**

**Business Addresses:**

**(Non-Profit)**

Institute for Myeloma & Bone Cancer Research (IMBCR)  
9201 Sunset Blvd., Suite 300  
W. Hollywood, CA 90069  
(310) 623-1214 tel  
(310) 623-1120 fax  
<http://www.imbcr.org>

**(Practice)**

Berenson Cancer Center  
9201 W. Sunset Blvd., Suite 310  
W. Hollywood, CA 90069  
(310) 623-1222 tel  
(310) 623-1122 fax  
<http://www.berensoncancercenter.com>

**(Clinical Trials)**

ONCOtherapeutics, Inc.  
9201 W. Sunset Blvd., Suite 307  
W. Hollywood, CA 90069  
(310) 623-1200 tel  
(310) 623-1121 fax  
<http://www.ONCOtherapeutics.com>

**(Biotech group)**

ONCOtracker, Inc.  
9201 Sunset Blvd., Suite 307  
W. Hollywood, CA 90069  
(424) 204-0726  
(310) 623-1120 fax  
<http://www.ONCOtracker.com>

**Titles:**

Medical & Scientific Director  
President & Chief Executive Officer

**Cell:**

(310) 420-9649

**IMBCR e-mail:**

[jberenson@imbcr.org](mailto:jberenson@imbcr.org)

**Business e-mail:**

[jberenson@berensoncancercenter.com](mailto:jberenson@berensoncancercenter.com)

## **EDUCATION**

- 1970-1971            Cornell University  
Ithaca, NY
- 1971-1973            Stanford University (B.S. with Distinction in Biology)  
Palo Alto, CA
- 1973-1977            University of California, San Diego (M.D.)  
9500 Gilman Drive (campus)  
200 W. Arbor Drive (medical center)  
San Diego, CA 92093

## **POSTGRADUATE TRAINING, EXPERIENCE AND APPOINTMENTS**

- 2014-Present            President & Chief Executive Officer  
ONCOtracker  
9201 West Sunset Blvd., Suite 307  
West Hollywood, CA 90069
- 2003-Present            Medical & Scientific Director  
President & Chief Executive Officer  
Institute for Myeloma & Bone Cancer Research (IMBCR)  
9201 West Sunset Blvd., Suite 300  
W. Hollywood, CA 90069
- 2003-Present            Medical & Scientific Director  
President & Chief Executive Officer  
James R. Berenson, M.D., Inc./Berenson Cancer Center  
9201 West Sunset Blvd., Suite 310  
W. Hollywood, CA 90069
- 2003-Present            Medical & Scientific Director  
President & Chief Executive Officer  
ONCOtherapeutics  
9201 West Sunset Blvd., Suite 317  
W. Hollywood, CA 90069

- 2003-2004      Physician  
Synergy Hematology/Oncology Medical Group  
5901 W. Olympic Blvd., Suite 407  
Los Angeles, CA 90036
- 2000-2003      Director  
Multiple Myeloma and Bone Metastasis Programs,  
Dept. of Medicine / Div. of Hematology-Oncology  
Cedars-Sinai Medical Center  
8700 Beverly Blvd., Rm. 5416  
Los Angeles, CA 90048
- 1998-2000      Chief of Cancer Research  
Associate Director of Research  
VA Greater Los Angeles Healthcare System (VAGLAHS)  
11301 Wilshire Blvd.  
Los Angeles, CA 90073
- 1997-2003      Professor of Medicine  
Dept. of Medicine / Div. of Hematology-Oncology  
UCLA School of Medicine  
Los Angeles, CA 90095
- 1992-1998      Chief of Medical Oncology  
Dept. of Hematology/Oncology  
West Los Angeles Veterans Administration Medical Center  
11301 Wilshire Blvd.  
Los Angeles, CA 90073
- 1991-1997      Associate Professor of Medicine in Residence  
Medicine/Hematology-Oncology  
UCLA School of Medicine  
10833 Le Conte Ave.  
Los Angeles, CA 90095
- Staff Physician  
Dept. of Hematology-Oncology  
Dept. of Veterans Affairs Medical Center  
11301 Wilshire Blvd.  
Los Angeles, CA 90073
- 1983-1991      Assistant Professor of Medicine in Residence  
Medicine/Hematology-Oncology  
UCLA School of Medicine  
10833 Le Conte Ave.  
Los Angeles, CA 90095

Staff Physician  
Division of Hematology-Oncology  
Department of Medicine  
Veterans Affairs Medical Center  
West Los Angeles, CA

- 1982-1983      Adjunct Assistant Professor of Medicine  
Medicine/Hematology-Oncology,  
UCLA School of Medicine  
Los Angeles, CA
- 1981-1983      Researcher in the Laboratory of Dr. K. Calame  
Department of Biological Chemistry  
UCLA School of Medicine  
March of Dimes, NIH NSRA, and Damon-Runyon-  
Walter Winchell Fellowship Support
- 1980-1983      Fellowship Training in Hematology-Oncology  
Dept. of Medicine  
UCLA School of Medicine  
William Hocking, MD  
Center for Health Sciences  
Los Angeles, CA 90095
- 1977-1980      Internship and Residency  
Straight Internal Medicine  
University of Utah Medical Center  
James Williams, MD  
50 N. Medical Drive  
Salt Lake City, UT 84132
- 1974-1977      Medical Student Research Assistant (Advisor: Dr. Alex Fefer)  
Medicine, Hematology-Oncology  
University of Washington
- 1973-1974      Medical Student Research Assistant (Advisor: Dr. Nathan Kaplan)  
Department of Biochemistry  
University of California at San Diego  
San Diego, CA
- 1972            Research Assistant  
Department of Psychology  
Stanford University  
Stanford, CA

- 1970-1971            Research Assistant (Advisor: Dr. Carl Sagan)  
Department of Astronomy  
Cornell University  
Ithaca, NY
- 1969-1970            NSF Summer Fellow (Advisor: Dr. E.A. Mirand),  
Department of Medicine  
Roswell Park Memorial Institute  
Buffalo, NY

### **MEDICAL LICENSES AND CERTIFICATION**

- 1977-Present            Diplomate, National Board of Medical Examiners
- 1980-Present            California Board of Medical Examiners (G042018)
- 1980-Present            Diplomate in Internal Medicine, American Board of Internal Medicine
- 1985-Present            Diplomate in Medical Oncology, American Board of Internal Medicine

### **HONORS AND AWARDS**

- 1964-1970            Gold Medals, Northwest Science Fair
- 1965                    Eagle Scout
- 1974                    Phi Beta Kappa
- 1982                    March of Dimes Special Fellowship in Postgraduate Medicine
- 1982                    Who's Who in California
- 1982-1984            Damon Runyon-Walter Winchell Fellow
- 1983                    Outstanding Young Men of America
- 1989                    Ralph Goldman Research Award
- 1990                    Who's Who Among Rising Young Americans
- 1991                    Who's Who in Health and Medical Services
- 1991                    Ralph Goldman Research Award (Sponsor of award recipient: Jin Cao, M.D.)

1992	Man of the Year
1995	Sterling Who's Who
1999	2000 Outstanding Scientists of the 20 <sup>th</sup> Century
2006	Madison Who's Who
2009-2010	Emerald Who's Who
2009	Distinguished Professionals Who's Who
2019	Doctors: Best of West Hollywood 2019
2021	2021 Southern California Super Doctors
2022	2022 Southern California Super Doctors
2022	2022 Hero in Healthcare for Blood Cancer Awareness Month
2023	2023 Southern California Super Doctors
2023	2023 Castle Connolly Top Doctor of Los Angeles
2024	20 <sup>th</sup> Anniversary of the IMBCR Honoree

**SOCIETIES, MEMBERSHIPS AND COMMITTEES**

1973-1977	American Medical Student Association (President) University of California, San Diego
1980-Present	American College of Physicians (ACM)
1984-2000	American Federation for Clinical Research
1984-Present	American Society of Clinical Oncology (ASCO)
1984-Present	Physicians for Social Responsibility
1988-Present	American Association for Cancer Research (AACR)
1990-Present	Scientific Board, International Myeloma Foundation
1990-1993	Executive Board, International Myeloma Foundation

1990-2003	Myeloma Committee, Southwest Oncology Group
1992-Present	American Society of Hematology (ASH)
1993	Judge, California State Science Fair
1993-2000	Medical Advisory Board, Lymphoma Research Foundation
1993-Present	American Association for the Advancement of Science (AAAS)
1993-1999	Principal Investigator, Southwest Oncology Group DVA Medical Center, West Los Angeles
1994-1999	Associate Director, Hematologic Malignancies, Jonsson Comprehensive Cancer Center
1994-1995	Chairman, Scientific Review Committee, Lymphoma Research Foundation
1994-1999	Member, Finance and Planning Committee and Executive Board, BACRA, Inc.
1994-2000	Member, Jonsson Comprehensive Cancer Center Trials Editorial Board
1994-2000	Executive Board, BBRI, Inc.
1995-Present	Member, ABMTR (Autologous Blood & Marrow Transplant Registry) Multiple Myeloma Working Committee
1995-1998	Member, Scientific Subcommittee on Neoplasia, ASH
1995-1997	Scientific Organizing Committee, Vth International Workshop on Multiple Myeloma
1996-Present	Multiple Myeloma Working Committee, Autologous Blood & Marrow Transplant Registry
1997-Present	Member, Editorial Board, Cancer, Research, Therapy and Control
1997-Present	Editorial Board, Current Drugs Group
1997-2010	Internet Conference Moderator, Strategic Implications International
1997-2005	Co-Chair, ASCO Committee to Formulate Bisphosphonate Guidelines
1997-Present	Member, Multiple Myeloma Research Foundation - Scientific Advisory Board, Kathy Giusti Myeloma Research Foundation

1998-2000	Deficit Spending Committee, BBRI, Inc.
1998-2000	Vice Chair, Myeloma Committee, Southwest Oncology Group
1998-1999	Member, Scientific Organizing Committee of International Myeloma Workshop VI
1998-1999	Member, Scientific Organizing Committee of International Society Hematology Meeting, 1999
1998-Present	Member, Myeloma International Prognostic Index Working Group
1999-2000	Executive Director Search Committee, BBRI, Inc.
1998	Founding Board of Directors, International Society for Bone Metastases, ISBM
1999-2000	Member, IMF Clinical Conference 2000
1999	Co-Chair, The First International Workshop on Virus in Myeloma
1999	Board of Directors, California Institute of Molecular Medicine
1999-2000	Membership Board, BBRI, Inc.
1999	American Society for Blood and Marrow Transplantation (ASBMT)
1999	Scientific Advisor, VIIIth International Myeloma Workshop
2000	Member, Scientific Review Committee, Concern Foundation
2001	Judge, California State Science Fair
2002-2004	Translational Grant Review Committee, Leukemia & Lymphoma Society
2004-Present	Clinical Advisory Board, Auxeris Therapeutics
2004-2012	SCOR Review Committee, Leukemia & Lymphoma Society
2004-2007	Study Section, National Institute of Health, Clinical Oncology
2005-Present	Member, IBMTR Working Group, Amyloid Study
2005-Present	Member, IBMTR Working Group, Myeloma Committee
2006-Present	Foundation Board of Directors, Leukemia, Lymphoma & Myeloma Society



10/8/2007-Present	***Member, International Myeloma Working Group on the Role of Vertebral Augmentation in Multiple Myeloma
2008–Present	Member, Myeloma Workshop 12, Guidelines, Panel 2, for Prognostic Factors and Staging Systems
2008-Present	Member, Myeloma Workshop, Panel 3, Guidelines for Standard Investigative Workshop
2009	Co-Chair, Medicom, Mastery of Myeloma Lectures
2009	Co-Chair, PER Myeloma Advisory Board, Orlando, Florida
2009	Co-Chair, MGUS Roundtable meeting in Washington, DC
2010-2018	Member, Bioethics Colloquium, Academy for Jewish Religion, Los Angeles
2012-Present	Member, Scientific Advisory Committee, International Waldenstrom's Macroglobulinemia Foundation
2015-2019	Member, American Association for Clinical Chemistry
11/2017	Co-Chair, Multiple Myeloma Research Foundation Patient Summit, Pasadena, CA
6/21-Present	Medical Advisory Board, Carakit
11/2022-Present	Scientific Advisory Board, Telo Genomics
2023-Present	Medical Advisor, MyeloMates Myeloma Support Group

### **CURRENT RESEARCH INTERESTS:**

Antibodies, T-cell receptors, cytokines, oncogenes, viruses, bone disease, immune therapy, and stem cell transplants in human lymphoid malignancies; treatment of metastatic bone disease and lymphoid malignancies.

### **IMBCR PRE-CLINICAL RESEARCH GRANTS- PRINCIPAL INVESTIGATOR**

7/2023-Present                      Company:      Sumitomo Pharma Oncology, Inc., Marlborough, MA

Title: Evaluation of Anti-Myeloma Effects of TP-3654 (PIM-1 kinase inhibitor) Alone and in Combination with Other Active Anti-Myeloma Agents *In Vitro* and *In Vivo*

12/2021-12/2022

Company: Turning Point Therapeutics, San Diego, CA  
Title: Evaluation of Anti-Myeloma Effects of Repotrectinib Alone and in Combination with Anti-Myeloma Agents *In Vitro* and *In Vivo* (under ONCOtracker)

9/21-8/2022

Company: Leeds University, Leeds, England  
Title: Evaluation of Anti-Myeloma Effects of PARP Inhibitors PJ34 and GeA-69 Alone and in Combination with the Proteasome Inhibitor Carfilzomib *In Vitro* and *Ex Vivo* (under ONCOtracker)

5/2021-8/2022

Company: Precision Biosciences, Durham, North Carolina  
Title: Evaluate PBCAR269A in Combination with Nirogacestat in Patients with Relapsed or Refractory Multiple Myeloma (under ONCOtracker)

5/2020-Present

Company: Compugen, Holon, Israel  
Title: Anti-Myeloma Effects of the PVRIG and TIGIT in Combination with Anti-Myeloma Agents *in vitro* (Step I- Expression of PVRIG and TIGIT in Multiple Myeloma Bone Marrow)

4/2020-6/2022

Company: Oncopeptides  
Title: Evaluation of Anti-Myeloma Effects of Melflufen in Combination with Standard of Care Therapies *In Vivo* Using Human MM Xenograft Models

9/2019-Present

Company: Karyopharm, Cambridge, MA  
Title: Determination of the Optimal Dose and Schedule of Selinexor *In Vivo* in MM Xenograft Models

8/2014-8/2016

Company: Sunesis Biopharmaceutical  
Title: Assessing the Anti-Myeloma Effects of Vosaroxin *In Vitro* and *In Vivo*

7/2014-7/2016

Company: Onyx Pharmaceutical  
Title: Effects of Oprozomib in Combination with Pomalidomide and/or Dexamethasone on Human Multiple Myeloma Tumors Growing in SCID Mice

7/2014-1/2018	Company: Incyte Biopharmaceutical Title: <i>In Vitro</i> and <i>In Vivo</i> Anti-Myeloma Effects of JAK1 Inhibitor (INC39110) Alone and in Combination with Immunomodulatory Drugs, Proteasome Inhibitors, Steroids, and Chemotherapeutic Agents
2/2014-2/2016	Company: Bio-Cancer Treatment International Title: <i>In Vitro</i> and <i>In Vivo</i> Anti-Myeloma Effect of PEG-BCT-100, a Recombinant Preparation of Human Enzyme Arginase 1
12/2013-12/2016	Company: Pfizer Pharmaceuticals Title: Determination of Apoptotic Effect of CXCR4 Antibody in Myeloma Tumor Cells Co-Cultured with Bone Marrow Stromal Cells Alone and in Combination with Other Anti-Myeloma Agents
2/2012-2/2014	Company: Gilead Title: Anti-Myeloma Effects of CAL-101 <i>In Vitro</i> and CAL-120 <i>In Vivo</i>
11/2010-11/2015	Company: Cephalon/Teva Title: Anti-Myeloma Effects of IFN $\alpha$ Administered at Five Dose Levels Using the Human Multiple Myeloma Xenograft LAG $\kappa$ -1A
9/2010-11/2010	Company: Compugen Title: Evaluation of the Anti-Myeloma Effects of the TM22 Antibody <i>In Vitro</i>
8/2010-8/2012	Company: CytRx Title: Evaluation of the Anti-Myeloma Effects of the Synthetic Retinoid INNO-507 Alone and in Combination Treatment <i>In Vitro</i> and <i>In Vivo</i>
7/2010-7/2012	Company: Cephalon/Teva Title: <i>In Vivo</i> Anti-Myeloma Effects of IFN $\alpha$ Using Human Multiple Myeloma Xenografts
7/2010-7/2012	Company: CytRx Title: Effects of the Lyn Kinase Inhibitor INNO-406 on Osteoclast Formation and Bone Resorption
7/2010-9/2010	Company: MannKind Title: Preliminary Study to Evaluate XBP-1 Splicing in Human Multiple Myeloma Xenograft Models
6/2010-6/2012	Company: CytRx Title: <i>In Vivo</i> Anti-Myeloma Effects of INNO-206 Using a Human Multiple Myeloma Xenograft

6/2010-6/2013	Company:	Onyx
	Title:	Anti-Angiogenic Effects of Carfilzomib and ONYX 0912 Using the CAM and CAM/FB Models
6/2010-6/2012	Company:	Onyx
	Title:	Effects of Carfilzomib in Combination with Anti-Myeloma Agents Using Human Multiple Myeloma Tumors Growing in SCID Mice
5/2010-11/2010	Company:	CytRx
	Title:	<i>In Vivo</i> Anti-Myeloma Effects of INNO-406 Using a Human Multiple Myeloma Xenograft
4/2010-4/2012	Company:	Igenica
	Title:	Identification of a New Membrane Target to Treat Multiple Myeloma
3/2010-3/2012	Company:	Cephalon
	Title:	Efficacy and Tolerability of CEP-18770 in Combination with Dexamethasone and Lenalidomide Using SCID-hu Models of Multiple Myeloma
3/2010-3/2012	Company:	CytRx
	Title:	Expression, Activation, Inactivation of Lyn in Myeloma Cells and <i>In Vitro</i> Anti-Myeloma Effects of Lyn Inhibitor INNO-406
3/2010-6/2010	Company:	Compugen
	Title:	Determination of Expression of TM21 in Multiple Myeloma (MM) Cells <i>In Vitro</i> and in MM Xenografts and Anti-MM Effects of TM21 <i>In Vitro</i>
2/2010-5/2010	Company:	Qwell
	Title:	<i>In Vitro</i> Anti-Myeloma Effects of Avicin D
2/2010-5/2010	Company:	CytRx
	Title:	<i>In Vivo</i> Anti-Myeloma Effects of INNO-206 Using a Human Multiple Myeloma Xenograft
1/2010-5/2010	Company:	Compugen
	Title:	Supplement of TM21 <i>In Vitro</i> Proposal
12/2009-4/2010	Company:	CompuGen
	Title:	RNA from MM Patients and Tumors
11/2009-11/2012	Company:	Novartis

	Title:	Evaluation of the Anti-MM Efficacy of LBH589 in Combination with Melphalan and Bortezomib
9/2009-12/2009	Company: Title:	Qwell CAM/FB model for screening anti-angiogenic drugs
9/2009-3/2010	Company: Title:	Celgene Evaluation of Lenalidomide and Pomalidomide Using SCID-hu Models of Multiple Myeloma
4/2009-9/2009	Company: Title:	Compugen Assessment of TM21 Serum Levels in Multiple Myeloma Patients
2/2009-7/2009	Company: Title:	Cephalon <i>In Vivo</i> Efficacy and Tolerability of Chronic Oral Dosing of CEP-18770 in Pre-clinical Models of Human Multiple Myeloma
1/2009-4/2010	Company: Title:	Millennium Bortezomib Platform Study Using SCID-hu Models of Multiple Myeloma and Plasma Cell Leukemia
11/2008-11/2010	Company: Title:	OncoGenex <i>In Vivo</i> Anti-Myeloma Effects of OGX-427
9/2008-11/2009	Company: Title:	Amgen Evaluation of the Effects of AMG 458 on Myeloma Growth <i>In Vivo</i> Using SCID-Hu Models
8/2008-3/2009	Company: Title:	PharmaMar Use of Human Multiple Myeloma Tumors Growing in SCID Mice to Determine the <i>In Vivo</i> Effects of Aplidin® (APLD) in Combination with Dexamethasone
7/2008-12/2008	Company: Title:	Cephalon <i>In Vivo</i> Effects of CEP-18770 in Combination with Anti-Myeloma Agents Using Human Multiple Myeloma Tumors Growing in SCID Mice
7/2008-9/2008	Company: Title:	Hana Bioscience Anti-tumor Efficacy of Vincristine Sulfate Liposomes Injection (VSLI, Marqibo®) in SCID-hu Models of Multiple Myeloma
1/2008-7/2008	Company: Title:	Cephalon <i>In Vitro</i> and <i>In Vivo</i> Effects of Treanda® (Bendamistine HCl) Alone and in Combination with Arsenic Trioxide and Ascorbic Acid

7/2007-12/2007	Company:	Merck
	Title:	<i>In Vivo</i> Effects of Vorinostat in Combination with Melphalan Using a Human Multiple Myeloma Tumor, LAGκ-1B, Growing in SCID Mice
	Company:	Cephalon
	Title:	CEP-18770 + Treanda
5/2007-10/2007	Company:	Novartis
	Title:	Using <i>In Vitro</i> and <i>In Vivo</i> Studies to Optimize the Anti-tumor Effects of the HDAC Inhibitor LBH589 in Multiple Myeloma (MM)
2/2007-9/2007	Company:	ZioPharm
	Title:	Effects of the Novel Organic Arsenic Compound ZIO-101 on the Animal Model of Human MM LAGλ-1
4/2006-10/2006	Company:	Genentech
	Title:	Study on the Effects of Anti-VEGF Mab and Met Inhibitors Alone, in Combination, and in Combination with the Proteasome Inhibitor Bortezomib
4/2006-10/2006	Company:	Novartis
	Title:	RAD001
12/2005-5/2006	Company:	CuraGen
	Title:	Study on the <i>In Vivo</i> Effects of PXD101, a Novel Histone Deacetylase Inhibitor, on Human Multiple Myeloma Using the Animal Model of Human MM LAGλ-1
2/2005-8/2005	Company:	Pfizer
	Title:	Study of Celecoxib in Inhibition of Multiple Myeloma Cell Growth in Xenograft Mice

**ONCOTHERAPEUTICS CLINICAL RESEARCH GRANTS- PRINCIPAL INVESTIGATOR**

12/2022-Present	Company:	Incyte
	Title:	Treatment of Patients with Relapsed/Refractory Multiple Myeloma with Ruxolitinib, Methylprednisolone and Lenalidomide: Using Changes in Serum B-Cell Maturation Antigen (BCMA) or International Multiple Working Group (IMWG) Criteria to Determine Disease Progression in Order to

Add Lenalidomide to those Failing the  
Ruxolitinib/Methylprednisolone Combination

4/2022-12/2022	Company: Title:	Abbvie Efficacy of Venetoclax in Combination with Other Multiple Myeloma Medications for the Treatment of Patients with Relapsed/Refractory Multiple Myeloma
4/2022-Present	Company: Title:	Abbvie The Incidence of Translocation t(11;14) among Patients with Multiple Myeloma
5/2020-Present	Company: Title:	Karyopharm A Pilot Study Examining Selinexor's Ability to Overcome Resistance in Multiple Myeloma Patients Who Are Refractory to Lenalidomide-Containing Therapy
11/2018-Present	Company: Title:	Takeda Oncology A Phase 2, Randomized Trial Evaluating Ixazomib Compared to Ixazomib-Lenalidomide Combination Maintenance Therapy for Frontline Multiple Myeloma Patients
2017-Present	Company: Title:	Bio-Cancer Treatment International Ltd. Recombinant Human Arginase 1 (rhArg1) in Patients with Advanced, Arginine Auxotrophic Solid Tumors: Dose Escalation, Safety and PK/PD
2016-Present	Company: Title:	Bristol-Myers Squibb A Phase 2 Trial of the Efficacy and Safety of Elotuzumab in Combination with Pomalidomide, Carfilzomib and Dexamethasone among High Risk Relapsed/Refractory Multiple Myeloma Patients
2016-Present	Company: Title:	Incyte Corporation A Phase 1 Study of Ruxolitinib, Steroids and Lenalidomide for Relapsed/Refractory Multiple Myeloma (RRMM) Patients
2014-Present	Company: Title:	Celgene A Phase 2 Study of Pomalidomide, as a Replacement for Lenalidomide for Multiple Myeloma Patients Relapsed or Refractory to a Lenalidomide-Containing Combination Regimen
2014-Present	Company: Title:	Millennium/Takeda A Phase 1/2 Study of Ixazomib as a Replacement for Bortezomib or Carfilzomib for Multiple Myeloma (MM) Patients Recently

Relapsed or Refractory to Their last Combination Regimen  
Containing Either Bortezomib or Carfilzomib

2014-2018	Company: Title:	Onyx Pharmaceuticals/Amgen, Inc. A Phase 2 Study of Weekly 70 mg/m <sup>2</sup> Carfilzomib with or without Steroids for Multiple Myeloma Patients Refractory to 27 mg/m <sup>2</sup> Carfilzomib with or without Steroids
2014-2018	Company: Title:	Bristol-Myers Squibb A Phase 2 Single Arm Study of Safety of Elotuzumab Administered over Approximately 60 Minutes in Combination with Lenalidomide and Dexamethasone for Newly Diagnosed or Relapsed/Refractory Multiple Myeloma Patients
2013-2017	Company: Title:	Onyx Pharmaceuticals/Amgen, Inc. CHAMPION 2 trial: A Multicenter, Open-label, Phase 1/2 Study of Carfilzomib, Cyclophosphamide and Dexamethasone Induction Followed by Randomization to Carfilzomib Maintenance versus Observation in New Diagnosed Multiple Myeloma Patients
2012-2018	Company: Title:	Onyx Pharmaceuticals/Amgen, Inc. CHAMPION 1 trial: A Phase 1/2 Study of Weekly Carfilzomib in Combination with Dexamethasone for Progressive Multiple Myeloma
2012-2017	Company: Title:	Onyx Pharmaceuticals/Amgen, Inc. A Phase 1/2 Study of Safety, Efficacy, and Pharmacodynamics of a 60-Minute Infusion of Carfilzomib for Progressive Multiple Myeloma
2011-2017	Company: Title:	Celgene Corporation A Phase 1/2 Study of Pomalidomide, Dexamethasone and Pegylated Liposomal Doxorubicin for Patients with Relapsed/Refractory Multiple Myeloma
2011-2016	Company: Title:	Millennium Pharmaceuticals, Inc. A Phase II Study of Subcutaneous Bortezomib-Regimens for Patients with Relapsed/Refractory Multiple Myeloma Failing Prior Intravenous Bortezomib-Containing Regimens
2011-2016	Company: Title:	Millennium Pharmaceuticals, Inc. Correlation Between Serum Vitamin D Levels and the Incidence and Severity of Peripheral Neuropathy among Multiple Myeloma Patients who have Previously Received Treatment with Bortezomib or Thalidomide



2011-2015	Company:	Millennium Pharmaceuticals, Inc.
	Title:	A Retrospective Study to Evaluate the Incidence and Severity of Peripheral Neuropathy in Relapsed/Refractory Multiple Myeloma Patients Retreated with Bortezomib
2011-2015	Company:	Onyx Pharmaceuticals
	Title:	A Phase I/II Study of Carfilzomib as a Replacement for Bortezomib for Multiple Myeloma Patients Failing Bortezomib-Containing Regimens
2010-2015	Collaborator:	David Geffen School of Medicine, University of California at Los Angeles
	Title:	Evaluation of the Risk of Skin Cancer in Multiple Myeloma (MM) Patients
2010-2015	Company:	Cephalon, Inc.
	Title:	A Phase III Study of Armodafinil for the Treatment of Cancer-Related Fatigue for Patients with Multiple Myeloma (C10953/6270)
2010-2011	Company:	CytRx Corporation
	Title:	A Randomized, Placebo-Controlled Phase 2b Study of Tamibarotene Plus Pacitaxel and Carboplatin Versus Placebo Plus Paclitaxel and Carboplatin as First Line Treatment for Subjects with Advanced Non-Small Lung Cancer
2009-2011	Company:	Millennium Pharmaceuticals, Inc.
	Title:	An Open-Label, Dose-Escalation, Phase 1 study Evaluating the Safety and Tolerability of Weekly Dosing of the Oral Form of MLN9708, a Second-Generation Proteasome Inhibitor, in Adult Patients with Relapsed and Refractory Multiple Myeloma (C16004)
2009-2015	Company:	Celgene Corporation
	Title:	A Phase II Study of Pegylated Liposomal Doxorubicin, Bortezomib, Dexamethasone and Lenalidomide (DVD-R) for Patients with Relapsed/Refractory Multiple Myeloma (MM) (RV-MM-PI-0533)
2008-2015	Company:	Cephalon, Inc.
	Title:	An Open-Label Study of Bendamustine Combined with Bortezomib for Patients with Relapsed/Refractory Multiple Myeloma (C18083/1063/MM/US)
2008-2011	Company:	Vidacare Corporation

	Title:	A Trial of a New Powered Bone Marrow Core Biopsy System (OnControl™ by Vidacare) Compared to Traditional Manual Devices
2008-2011	Company:	Millennium Pharmaceuticals, Inc. and Centocor Ortho Biotech Services, LLC
	Title:	A Phase II Study of Pegylated Liposomal Doxorubicin, Bortezomib and Dexamethasone (DVD) for Patients with Newly Diagnosed Multiple Myeloma (MM) (X05272, DOXILMMY2010)
2008-2016	Company:	Novartis Pharmaceuticals, Corp.
	Title:	A Phase I Study of Oral Melphalan Combined with LBH589 for Patients with Relapsed or Refractory Multiple Myeloma (MM) (CLBH589BUS15T)
2008-2011	Company:	Medtronic Spine, LLC
	Title:	A Retrospective Study to Evaluate Bone Loss and Disease in Patients with MGUS
2008-2010	Company:	Gloucester Pharmaceuticals, Inc.
	Title:	A Phase II Trial of Romidepsin and Bortezomib for Multiple Myeloma Patients with Relapsed or Refractory Disease (GPI-08-0006)
2007-2008	Company:	National Institute of Health (NIH)
	Title:	RADAR: Novel Multiple Myeloma Drugs (R01)
2007-2010	Company:	Novartis Pharmaceuticals, Corp.
	Title:	Factors that Determine Overall Survival among Patients with Multiple Myeloma Treated with Zoledronic Acid (CZOL446GU5A35T)
2007-2008	Company:	CuraGen Corporation
	Title:	A Phase II Study of Belinostat in Combination with Bortezomib in Patients with Relapsed, Refractory Multiple Myeloma (PXD101-CLN16)
2006-2009	Company:	Attenuon, LLC
	Title:	A Randomized phase II trial of ATN-224 in Combination with Temozolomide or Temozolomide followed by ATN-224 in Patients with Advanced Melanoma (ATN-224-008)
2006-2009	Company:	Attenuon, LLC

	Title:	A Phase I/II Study of ATN-224 and Bortezomib in Patients with Multiple Myeloma Relapsed from or Refractory to Bortezomib (ATN-224-007)
2006-2009	Company: Title:	ZioPharm Oncology, Inc. A Phase II Trial of Zio-101 in Advanced Multiple Myeloma (SGL2001b)
2006-2009	Company: Title:	ZioPharm Oncology, Inc. A Phase I/II Trial of Zio-101 in Advanced Multiple Myeloma (SGL2001)
2005-2008	Company: Title:	Novartis Pharmaceuticals, Corp. A Prospective, Randomized, Double-blind, Multi-center Comparative 3-arm Trial on Efficacy and Safety of Zoledronic Acid 4 mg (Monthly vs. 3-monthly vs. placebo) beyond 1 Year of Treatment with Zoledronic Acid in Patients with Bone Lesions from Multiple Myeloma or Breast Cancer (CZOL446E2105)
2005-2008	Company: Title:	Millennium Pharmaceuticals, Inc. A Phase II Trial of Bortezomib + Ascorbic Acid + Melphalan (BAM) Combination Therapy for Patients with Newly Diagnosed Multiple Myeloma
2005-2008	Company: Title:	Cytogen Corporation A Phase I Study of Samarium Sm-153 Lexidronam Combined with Bortezomib for Patients with Relapsed or Refractory Multiple Myeloma (Velsam)
2005-2006	Company: Title:	CuraGen Corporation A Phase II Clinical Trial of PDX101 in Patients with Advanced Multiple Myeloma (PXD-101-301G)
2005-2006	Company: Title:	Attenuon, LLC An Open Label, Dose Escalation Phase I Study of the Safety, Pharmacodynamics, Pharmacokinetics of ATN-224 Capsules in Patients with Advanced Hematologic Malignancies (ATN-224-001)
2004-2008	Company: Title:	Novartis Pharmaceuticals, Inc. A Phase I/II Trial of Zometa in Patients with Monoclonal Gammopathy of Undetermined Significance (ZOMGUS-001)
2004-2016	Company:	Pfizer

	Title:	A Prospective Phase I/II Open-label, Safety & Efficacy Study of Celecoxib Treatment in Patients with Smoldering or Early Stage (I/II) Multiple Myeloma (COXAON 0509-056)
2004-2005	Company: Title:	Kyphon, Inc. A Multicenter, Prospective, Randomized, Controlled Study to Evaluate the Safety & Effectiveness of KyphX HV-R as a Fixation Material in Kyphoplasty Procedures in Patients with painful Vertebral Body Compression Fractures Due to Multiple Myeloma of Osteolytic Metastatic Breast Cancer (SP0401)
2004-2006	Company: Title:	Cell Therapeutics, Inc. and Millennium Pharmaceuticals, Inc. A Phase I/II Trial of Arsenic Trioxide / Bortezomib Combination Therapy in Patients with Relapsed or Refractory Multiple Myeloma (AB-001)
2003-2004	Company: Title:	Cell Therapeutics Inc. A Phase I/II Study of Arsenic Trioxide Twice-Weekly Dosing in Patients with Multiple Myeloma (CTI 1063)
2003-2004	Company: Title:	Cell Therapeutics, Inc. A Prospective, Open Label, Safety & Efficacy Study of Combination Treatment with Melphalan, Arsenic Trioxide and Ascorbic Acid in Patients with Relapsed or Refractory Multiple Myeloma (MAC 001)
2003-2004	Company: Title:	Genoptix, Inc. Research Protocol for a Study on the Optical Analysis of Multiple Myeloma Cells for their Drug Response Profile (Genoptix 001)

**JAMES R BERENSON, MD CLINICAL AND PRE-CLINICAL RESEARCH GRANTS-  
PRINCIPAL INVESTIGATOR**

7/2023-Present	Company: Title:	Bristol Myers Squibb 3333
4/2022-Present	Company: Title:	Takeda TAK-573-1501, A Phase 1/2 Open-Label Study to Investigate the Safety and Tolerability, Efficacy, Pharmacokinetics, and Immunogenicity of TAK-573 as a Single Agent in Patients with Refractory Multiple Myeloma

2/2022-Present	Company: Title:	EMN A Phase 3 Randomized, Open-Label Trial of Selinexor, Pomalidomide, and Dexamethasone (SPd) Versus Elotuzumab, Pomalidomide, and Dexamethasone EloPd) in Patients with Relapsed or Refractory Multiple Myeloma
1/2022-Present	Company: Title:	ORIC An Open-label Phase 1b Study of Oric-533 in Patients with Relapsed or Refractory Multiple Myeloma
2020	Company: Title:	Ceracor A Multicenter, Open-Label, Dose-Escalation Phase 1b Study of AEVI-007 in Subjects with Relapsed or Refractory Multiple Myeloma
2018-19	Company: Title:	Aduro Biotech A Phase 1/2 Dose Escalation, Safety and Tolerability Study of BION-1301 Adults with Relapsed or Refractory Multiple Myeloma
2015-2018	Company: Title:	Amgen, Inc. A Phase 1 First in Human Study Evaluating the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of AMG 224 in Subjects with Relapsed or Refractory Multiple Myeloma
2015-2017	Company: Title:	Incyte Corporation A Phase 1a/1b Open-Label, Dose-Escalation, Safety, and Tolerability Study of INCB052793 in Subjects with Advanced Malignancies
2015-2016	Company: Title:	Karyopharm Therapeutics, Inc. A Phase 2, Randomized, Double-Blind, Placebo-Controlled Multicenter Study of Selinexor (KPT-330), Carfilzomib, and Dexamethasone in Patients with Relapsed/Refractory Multiple Myeloma Previously Treated with a Proteasome Inhibitor and an Immunomodulatory Drug
2014-Present	Company: Title:	Onyx Pharmaceuticals/Amgen, Inc. Phase 1b/3 Multicenter Study of Oprozomib, Pomalidomide, and Dexamethasone in Primary Refractory or Relapsed and Refractory Multiple Myeloma Patients
2011-2013	Company: Title:	Millennium Pharmaceuticals An Open-Label, Dose-Escalation, Phase 1 Study Evaluating the Safety and Tolerability of Weekly Dosing of the Oral Form of

## MLN9708, a Second-Generation Proteasome Inhibitor, in Adult Patients with Relapsed and Refractory Multiple Myeloma

2004-2007	Company: Title:	Seattle Genetics, Inc. A Phase I Multi-dose Study of SGN-40 (anti-huCD40 mAb) in Patients with Refractory or Recurrent Multiple Myeloma (SG040-0001)
2003-2004	Company: Title:	Xcyte Therapies, Inc. A Randomized Phase II Study of Xcellerated T-Cells with or without Prior Fludarabine Therapy in Patients with Multiple Myeloma (XT005)
2003-2004	Company: Title:	Celgene Corporation A Multicenter, Randomized, Parallel-Group, Double-Blind, Placebo-Controlled Study of Combination Thalidomide Plus Dexamethasone Therapy Alone as Induction Therapy for Previously Untreated Subjects with Multiple Myeloma (THAL-MM-003)
2003-2004	Company: Title:	Celgene Corporation A Multicenter, Single-Arm, Open-Label Study to Evaluate the Safety & Efficacy of Single Agent CC-5013 in Subjects with Relapsed / Refractory Multiple Myeloma (CC-5013-MM-014)
2003-2004	Company: Title:	Millennium Pharmaceuticals, Inc. Prospective, Open Label, Safety & Efficacy Study of Combination Treatment with PS-341 & Melphalan in Patients with Relapsed or Refractory Multiple Myeloma (I34101-009)
2003-2004	Company: Title:	Millennium Pharmaceuticals, Inc. A Phase II, Open-Label, Extension Study to Provide PS-341 to Patients Who Previously Participated in a PS-341 Clinical Study & Who May Benefit from Re-treatment with Continuation of PS-341 Therapy (M34101-029)
2003-2004	Company: Title:	Millennium Pharmaceuticals, Inc. A Randomized, Open-Label, Phase II Study of 2 Doses of PS-341 Alone or in Combination with Dexamethasone in Patients with Multiple Myeloma Who Have Failed to Respond to or Relapsed Following Front-line Therapy (M34100-24)
2003-2004	Company: Title:	Millennium Pharmaceuticals, Inc. An Open-Label Phase II Study of PS-341 Alone or in Combination with Multiple Myeloma Who Have Relapsed

## Following Front-line Therapy &amp; are Refractory to Their Most Recent Therapy (M34100-025)

2003-2004	Company: Title:	Novartis Pharmaceuticals, Inc. The Effect of Zoledronic Acid Infusion Rate on Pharmacokinetics, Pharmacodynamics, & Renal Function in Patients with Multiple Myeloma or Prostate Cancer & Bone Metastases (CZOL 446E-510)
2003-2004	Company: Title:	Chugai A Phase I/II, 24-week, Multicenter, Double-blinded, Randomized, Dose-ranging Study to Evaluate the Safety & Efficacy of a Humanized Monoclonal Antibody to PTHrP Versus Zoledronic Acid in patients with Breast Cancer Metastatic to Bone (CAL 03)
2002-2003	Company: Title:	Ariad Animal Study of Src Inhibitors (AP-23451 and AP-22317) in Multiple Myeloma
2002-2003	Company: Title:	Multiple Myeloma Research Foundation Multiple Myeloma Plasma Cells Express RANKL and Induce the Formation of Bone-Resorbing Osteoclasts
2002-2003	Company: Grant	NORD
2002-2003	Company: Product: Title:	Pharmacia Celecoxib A Prospective, Open-label, Efficacy Study of Celecoxib Treatment in Patients with Smoldering or Early Stage (grade I and II) Multiple Myeloma
2002-2003	Company: Product: Title:	Novartis Gleevec A Phase II Study of Safety and Efficacy of Gleevec in Patients with Multiple Myeloma
2002-2003	Company: Product: Title:	Millennium PS-341 A Prospective, Open-Label, Safety and Efficacy Study of Combination Treatment with PS-341 and Melphalan in Patients with Relapsed or Refractory Multiple Myeloma, STUDY# 134101-009
2002-2003	Company:	Pharmacia,

	Title:	A Phase I/II Study of the Safety and Efficacy of PNU-166196A in Adult Patients with Multiple Myeloma that Has Progressed on Prior Chemotherapy
2002-2003	Company: Title:	Ariad Pharmaceuticals Pre-clinical Studies of a Src Inhibitor in Myeloma and Bone Metastasis
2002-2003	Company: Title:	Kramer Foundation Studies on the Biology of Myeloma
2001-2002	Company: Title:	AMGEN OPG-990746 – A Randomized, Double-Blind, Active-Controlled, Single-Dose Phase I Study to Evaluate the Safety and Tolerability of AMGN-0007 in Patients with Lytic Bone Metastases
2001-2002	Company: Title:	AMGEN A Randomized, Double-Blind, Active-Controlled, Single-Dose Phase I Study to Evaluate the Safety and Tolerability of AMG162 in Patients with Cancer-Related Bone Metastases
2001-2002	Company: Title:	Celgene Corporation Thalidomide and Prednisone for Primary Amyloidosis: A Phase II Study
2001-2002	Company: Title:	Cell Therapeutics, Inc. Phase I/II Study of Arsenic Trioxide Twice-Weekly Dosing in Patients with Multiple Myeloma
2001-2002	Company: Title:	Chugai Biopharmaceuticals, Inc. CAL-02 – An Open-Label, Ascending, Single-Dose Study of the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of the Humanized Monoclonal Antibody, CAL, Administered Intravenously to Patients with Lytic or Mixed Lytic/Blastic Bone Metastases
2001-2002	Company: Title:	Kramer Foundation Studies on the Biology of Myeloma
2001-2002	Company: Title:	Millennium Pharmaceuticals M34100-025 – An Open-Label Phase II study of PS-341 Alone or in Combination with Dexamethasone in Patients with Multiple Myeloma who have Relapsed
2001-2002	Company:	Millennium Pharmaceuticals



	Title:	Protocol 029 – A Phase II, Open-Label, Extension Study to Provide PS-341 to Patients who Previously Participated in a PS-341 Clinical Study Who May Benefit from Re-Treatment with or Continuation of PS-341 Therapy
2001-2003	Company: Title:	Peninsula Community Foundation Novel Therapeutic Approaches to Multiple Myeloma
2000-2001	Company: Title:	Kramer Foundation Studies on the Biology of Myeloma
2000-2001	Company: Title:	Novartis Pharmaceuticals, Inc Protocol 506: The Pharmacokinetics and Pharmacodynamics of Zoledronic Acid in Cancer Patients with Varying Degrees of Renal Function
2000-2001	Company: Title:	Pharmacia Corporation A Phase I Study of SD 7784, a Small Molecule Inhibitor of the $\alpha V\beta 3$ Integrin in Patients with Multiple Myeloma Who Failed Prior Chemotherapy
Have		
2000-2001	Company: Title:	Ortho Biotech The Effects of PROCIT (Epoetin alfa) on Hemoglobin, Symptom Distress and Quality of Life during Chemotherapy in Lymphoma, Chronic Lymphocytic Leukemia or Multiple Myeloma Patients with Mild to Moderate Anemia
2000-2001	Company: Title:	AMGEN The role of OPG, RANK, and RANKL in the Pathogenesis of Multiple Myeloma
2000-2001	Company: Title:	Novartis Pharmaceuticals, Inc. Inhibitory Effects of Bisphosphonates in Multiple Myeloma - a Laboratory Study
2000-2001	Company: Title:	Novartis Pharmaceuticals, Inc. A Randomized, Double-Blind, Placebo-Controlled Phase III Trial Evaluating Zoledronate plus Standard Therapy versus Placebo plus Standard Therapy in Patients with Recurrent Carcinoma of the Prostate Who are Asymptomatic with Castrate Levels of Testosterone and Having Rising PSA levels without Radiologically-Evident Metastatic Disease
2000-2001	Company:	Novartis Pharmaceuticals, Inc.

	Title:	An Open-Label, Single Intravenous Infusion Dose Study to Determine the Pharmacokinetics and Pharmacodynamics of Zoledronate in Cancer Patients with Bone Metastases
2000-2001	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Phase II Dose-Ranging Trial of Single-Agent Zoledronate for Relapse/Refractory Multiple Myeloma – US01
2000-2001	Company:	Novartis Pharmaceuticals, Inc.
	Title:	An Open-label, Randomized, Multicenter Clinical Study to Investigate the Efficacy and Tolerability of Intravenous Zometa (zoledronate) 8 mg in Patients with Metastatic Bone Lesions Due to Breast Cancer or Multiple Myeloma – INT-ARE 03,
1999-2000	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Randomized, Double-Blind, Placebo-Controlled Phase III Trial Evaluating Zoledronate plus Standard Therapy versus Placebo Plus Standard Therapy in Patients with Recurrent Carcinoma of the Prostate who are Asymptomatic with Castrate Levels of Testosterone and have Rising PSA Levels without Radiologically-Evident Metastatic Disease
1999-2000	Company:	Kramer Foundation
	Title:	Molecular Mechanisms Leading to Multiple Myeloma
1999-2000	Company:	Novartis Pharmaceuticals, Inc.
	Title:	An Open-Label, Single Intravenous Infusion Dose Study to Determine the Pharmacokinetics and Pharmacodynamics of Zoledronate in Cancer Patients with Bone Metastases
1999-2001	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Randomized, Double-Blind, Multicenter Comparative Trial of IV Zoledronate (4 mg & 8 mg) versus IV Aredia (90 mg) as an Adjunct to Standard Therapies, in the Treatment of Multiple Myeloma and Breast Cancer Patients with Cancer-Related Bone Lesions
1998-2001	Company:	Novartis Pharmaceuticals, Inc.
	Title:	Randomized, Double-Blind, Placebo-Controlled Multicenter Trial to Evaluate the Safety and Efficacy of Zoledronate (4 mg & 8 mg) Administered Intravenously as an Adjuvant to Anticancer Therapy to Patients with Any Cancer with Bone Metastases Other than Breast Cancer, Multiple Myeloma or Prostate Cancer
1999-2001	Company:	Novartis Pharmaceuticals, Inc.

	Title:	A Double-Blind, Multi-Centered, Randomized Safety and Efficacy Trial of Intravenous Aredia (90 mg) versus Placebo for the Palliation of Bone Pain in the Patient with Advanced Prostate Cancer
1999-Present	Company:	Novartis Pharmaceuticals, Inc.
	Title:	An Open-label, Randomized, Multicenter Evaluation of the Safety and Tolerability of Pamidronate 90 mg Administered as an Intravenous Infusion over 4, 2, or 1 hour
1999-Present	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Randomized, Double-Blind, Placebo-Controlled, Multicenter Comparative Safety and Efficacy Study of IV Zoledronate (4 mg & 8 mg) in Prostate Cancer Patients with Metastatic Bone Lesions Receiving Antineoplastic Therapy
1999-Present	Company:	Novartis Pharmaceuticals, Inc.
	Title:	Open-Label, Fixed Ascending, Dose Ranging, Safety Trial of Intravenous Injection Bolus of Zoledronate in Non-Small Cell Lung and Prostate Cancer Patients with Bone Metastases
1998-2000	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Double-Blind, Multi-Centered, Randomized Safety and Efficacy Trial of Intravenous Zoledronate (4 mg) versus Placebo for the Palliation of Bone Pain in the Patient with Advanced Prostate Cancer
1998-2000	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Double-Blind, Multi-centered, Randomized Safety and Efficacy trial of Intravenous Aredia (90 mg) versus Placebo for the Palliation of Bone Pain in the Patient with Advanced Prostate Cancer
1998-1999	Company:	Kramer Foundation
	Title:	Studies on the Biology of Myeloma
1997-1999	Company:	Women's Cancer Epidemiology Study Group
	Title:	A Statewide Case Control Study of Myeloma
1997-1999	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Randomized, Double-Blind Study of Two Doses of Zoledronate and Aredia 90 mg in the Treatment of Tumor-Induced Hypercalcemia Protocol
1997-1999	Company:	Novartis Pharmaceuticals, Inc.
	Title:	An Open-Label, Randomized, Multi-Center Evaluation of the

Safety and Tolerability of Pamidronate (90 mg) Administered as  
an Intravenous Infusion over 4, 2, or 1 Hour

1997-1999	Company:	Novartis Pharmaceuticals, Inc.
	Title:	A Phase II Dose-Ranging Trial of Single-Agent Aredia for Relapsed / Refractory Multiple Myeloma
1997-1999	Company:	Amgen, Inc.
	Title:	Assessment of Minimal Residual Disease in Autografts and Peripheral Blood of G-CSF and Stem Cell Factor Mobilized Myeloma Patients Undergoing Autologous Transplants
1997-1998	Company:	Novartis Pharmaceuticals, Inc.
	Title:	An Open Label, Fixed Descending, Dose Ranging, Safety trial of Intravenous Injection Bolus of Zoledronate in Non-Small Cell Lung and Prostate Cancer Patients with Bone Metastases
1997-1998	Company:	Kramer Foundation
	Title:	Studies on the Biology of Myeloma
1996-1998	Company:	CIBA-Geigy
	Title:	Phase II Double-blind, Randomized, Dose ranging, Dose Regimen, Safety and Efficacy Trial of Rapid Intravenous Infusion of Zoledronate vs. Aredia in Cancer Patients with Osteolytic Bone Metastases
1996-1997	Company:	Chiron Therapeutics
	Title:	Phase I/II Trial of Interleukin-2 in Maintenance Phase Multiple Myeloma
1995-1997	Company:	Solopak Pharmaceutical Inc.
	Title:	A Randomized, Double-Blind, Multi-Center Study of Low-Dose Gallium Nitrate for Treatment of Bone Involvement Due to Multiple Myeloma
1995-1999	Company:	CellPro
	Title:	A Multi-Center, Randomized, Controlled Phase III Study Evaluating CD34+ Selected vs Unselected, Autologous Peripheral Blood Progenitor Cell Transplantation in Patients with Multiple Myeloma
1995-1997	Company:	CellPro
	Title:	CD34 Mobilization Kinetics Study
1995-1998	Company:	CIBA-GEIGY
	Title:	Phase I / CGP-42446: Open-Label, Fixed Ascending, Dose

## Ranging, Safety Trial of Rapid Intravenous Infusion of CGP-42446 in Cancer Patients with Osteolytic Bone Metastases

1995-1996	Company: Title:	CellPro Salary Support for Stem Cell Processing Technician and Clinical Research Nurse
1994-1995	Company: Title:	CellPro Laboratory Verification and Equipment Grants
1994	Company: Title:	CellPro Clinical Trials Development in Multiple Myeloma
1992-1994	Company: Title:	Schering CD34 Stem Cell Transplants in Multiple Myeloma
1992-1994	Company: Title:	Roche Laboratories All Trans-Retinoic Acid and InterferonAlpha-2a in Drug Resistant Multiple Myeloma and Waldenstrom's Macroglobulinemia
1993-1994	Company: Title:	CIBA-GEIGY Pharmacokinetics of Pamidronate Disodium in Cancer Patients with Various degrees of Hepatic Dysfunction (Protocol 28)
1992-1993	Company: Title:	CIBA-GIEGY Pharmacokinetics of Pamidronate Disodium in Cancer Patients With Various Degrees of Renal Dysfunction (Protocol 27)
1991-1992	Company: Title:	Schering Interferon in Myeloma - Mechanism of Anti- Tumor Activity
1990-1993	Company: Title:	VA Merit Review Idiotypic-Bearing Peripheral Blood Lymphocytes in Multiple Myeloma
1990-1995	Company: Title:	CIBA-GEIGY APD Myeloma Study
1990-1991	Company: Title:	Margaret Early Foundation Molecular Basis of Cervical Carcinogenesis
1990-1991	Company: Title:	California Institute for Cancer Research Idiotypic-Bearing Peripheral Blood Lymphocytes in Multiple Myeloma

1990-1991	Company:	Academic Senate, UCLA
	Title:	Regulatory Cells in the Peripheral Blood of Multiple Myeloma
1989-1990	Company:	California Institute for Cancer Research
	Title:	Chromosome 11 Abnormalities in Head and Neck Cancer
1988-1989	Company:	Academic Senate, UCLA
	Title:	Oncogenes in Head and Neck Cancer Patients
1988-1989	Company:	California Cancer Research Coordinating Committee
	Title:	Analysis of int-2 and bcl-1 genes in Squamous Cell carcinomas
1986-1989	Company:	Veterans Administration Merit Review
	Title:	Molecular Mechanisms Leading to the Development of Multiple Myeloma
1987-1988	Company:	California Institute for Cancer Research
	Title:	Oncogenes in Head and Neck Cancer Patients
1987-1988	Company:	Academic Senate, UCLA
	Title:	Analysis of Antibody and T-cell Receptor Genes in Chronic Myelogenous Leukemia
1986-1987	Company:	Academic Senate, UCLA
	Title:	Molecular Mechanism in the Development of Multiple Myeloma
1985-1986	Company:	California Cancer Research Coordinating Committee
	Title:	Analysis of Antibody Genes and Oncogenes in Multiple Myeloma
1985-1986	Company:	Academic Senate, UCLA
	Title:	Analysis of Antibody Genes and Oncogenes in Multiple Myeloma
1984-1985	Company:	Veterans Administration Regional Advisory Group (RAG) Award
	Title:	Analysis of Antibody Genes and Oncogenes in Multiple Myeloma
1983-1984	Company:	California Institute for Cancer Research
	Title:	Analysis of Immunoglobulin Genes in Chronic Myelogenous Leukemia
1982-1984	Company:	Damon Runyon-Walter Winchell Fellowship
	Title:	Analysis of Heavy Chain Promoter Regions
1982-1983	Company:	National Research Service Award
	Title:	Analysis of Immunoglobulin Heavy Chain Promoter Regions

1982                      Company:    March of Dimes  
                                 Title:            Special Fellowship in Postgraduate Medicine

**PATENTS (under ONCOtracker)**

BCMA- Improved Methods for Monitoring Immune Status of a Subject: Granted in Belgium, Czechia, Denmark, European Patent Application, Finland, France, Germany, Hong Kong, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, and United Kingdom

BAFF- Improved Methods for Monitoring Immune Status of a Subject: Granted in Germany and United Kingdom

Improved Diagnostic, Prognostic, and Monitoring Methods for Multiple Myeloma, Chronic Lymphocytic Leukemia, and B- cell Non-Hodgkin: Granted in United States

Gamma Secretase Modulators for the Treatment of Immune System Dysfunction: Registered in China, Europe, Hong Kong, Japan, South Korea, Russia, and United States

Anti-Cancer Effects of JAK2 Inhibitors in Combination with Thalidomide Derivatives and Glucocorticoids- Granted in United States, European Patent Application

**CONSULTING, ADVISORY & PEER REVIEW ACTIVITIES**

Section Editor  
(Muscular/Skeletal): Supportive Cancer Therapy

Editorial Board:        Annals of Hematology  
                                 Annals of Oncology  
                                 British Journal of Haematology (retired from Board in 2022)  
                                 Clinical Advances in Hematology & Oncology  
                                 Clinical Cancer Research  
                                 Clinical Lymphoma & Myeloma  
                                 Critical Reviews in Oncogenesis  
                                 Current Opinion in Supportive and Palliative Care  
                                 Supportive Cancer Therapy  
                                 Targeted Oncology

Reviewer:                Acta Biochimica et Biophysica Sinica  
                                 Adis – Wolter Kluwer Health  
                                 Advances in Hematology

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[American Journal of Cancer](#)  
[American Journal of Hematology](#)  
[American Journal of Medicine](#)  
[American Journal of Pathology](#)  
[American Society of Clinical Oncology website – <http://www.oncology.com>](#)  
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[British Journal of Cancer](#)  
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[Drugs \(Wolters Kluwer\)](#)  
[Drugs and Aging](#)  
[Drug Delivery](#)  
[European Journal of Clinical & Medical Oncology](#)  
[European Journal of Haematology](#)  
[European Journal of Pharmacology](#)  
[Experimental Cell Research](#)  
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[Expert Review of Hematology](#)  
[Expert Review of Molecular Diagnostics](#)  
[Expert Review of Anticancer Therapy](#)  
[Frontiers Pharmacology](#)  
[Future Medicine](#)  
[Future Oncology](#)  
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[International Journal of Cancer](#)  
[International Journal of Experimental & Clinical Chemotherapy](#)  
[International Journal of Medical Sciences](#)  
[International Immunopharmacology](#)  
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[Journal of American Medical Association](#)  
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Journal of Comparative Effectiveness Research  
Journal of Hematology  
Journal of International Medical Research  
Journal of the Royal Society Interface  
Journal of Supportive Care in Cancer  
Lancet  
Lancet Haematology  
Lancet Oncology  
Leukemia  
Leukemia and Lymphoma  
Leukemia & Lymphoma Society  
Leukemia Research  
Mayo Clinic Proceedings  
Medical Oncology  
Mediterranean Journal of Hematology and Infectious Diseases  
Microvascular Research  
Molecular Cancer Research  
Molecular Cancer Therapeutics  
Multiple Myeloma Research Foundation  
Multiple Myeloma Research Foundation website –  
<http://www.multiplemyeloma.org>  
Multiple Myeloma Research Foundation Senior Grant Awards  
Nature  
Nature Reviews – Clinical Oncology  
Nature Clinical Practice Oncology  
Nature Reviews  
Netherlands Journal of Medicine– <http://mc.manuscriptcentral.com/nethjmed>  
New England Journal of Medicine  
npj vaccines  
Oncogene  
Oncology  
Oncology Letters  
Oncology and Therapy  
Oncotarget  
OncoTargets and Therapy  
Osteoporosis International  
PloS One  
PNAS (Proceedings of the National Academy of Sciences of the USA)  
Practical Laboratory Medicine  
Radiation Oncology  
Science  
Science Translational Medicine  
Skeletal Wellness Institute for Cancer  
Skeletal Wellness Institute for Cancer website – [www.swicancer.org](http://www.swicancer.org)  
Supportive Cancer Therapy  
Supportive Care in Cancer

Targeted Oncology  
The Oncologist  
Therapeutic Advances in Musculoskeletal Disease  
Therapeutic Advances in Hematology  
Toxicology  
Toxicology in Vitro  
Translational Cancer Research  
Viruses  
Yonsei Medical Journal - <http://journal.eymj.org>

Internet Database : [www.MMSupport.net](http://www.MMSupport.net) – Patient Support Website

### **OTHER PROFESSIONAL ACTIVITIES**

1983	Leukemia Society of America, Los Angeles Chapter
1983	Performing Artists Against Cancer (Professional Representative)
1984-1994	Associate Editor, <u>Cancer Update</u>
1993-1994	Member, Executive Board of Directors, Temple Shalom
1995	Reviewer of grants, <u>American Federation for Clinical Research</u>
1997-1998	Editor, Cancer Research, Therapy and Control
1997	Expert Columnist, <u>Salud (i) Ciencia</u>
1997-2001	Mayo Clinic Scientific Advisory Board, “Studies on Monoclonal Gammopathies”
1997	Contributing Author, A Monograph for Continuing Medical Education, The Role of Tumor Purging in Autologous Transplantation
1998	Editorial Board, American Journal of Drugs in Cancer, Adis International Publications
1998	Global Advisory Board for Zometa, Novartis Pharmaceuticals, Inc.
1998-2001	Associate and Consultant, Anchor Center for Humanistic Oncology
1998-2000	Mentor, Amgen Oncology Fellows Mentoring Program,

- ASCO Annual Meeting in Los Angeles
- 1998-2000 Safety Monitoring Board ARE 03 Trial.
- 1999 Reviewer of abstracts, VII International Conference on Malignant Lymphoma
- 1999 Advisory Board for Thalomid, Celgene
- 1999 Advisory Panel for Anti-PTHrP Antibodies, Chugai Pharmaceuticals
- 1999 Advisory Panel for OPG in Bone Metastasis, AMGEN
- 1999 Section Editor, *Supportive Cancer Therapy*, Jeffrey Crawford, MD, Editor-in-Chief, Baylor Health – Cancer Information Group, Dallas, TX
- 1999-2000 Chair, ASCO Annual Meeting by an ASCO Program Committee Member
- 1999 Research Board of Advisors, American Biographical Institute, Inc.
- 1999 Reviewer, UCLA AIDS Institute Grants (Basic, Clinical and Social/Behavioral Studies)
- 10/1999 Visiting Professor and Guest Lecturer on Multiple Myeloma, Australia and New Zealand Haematology Annual Meeting, Hobart, Tasmania
- 10/1999 Visiting Professor and Guest Lecturer on Multiple Myeloma, Australia and New Zealand Haematology Annual Meeting, Hobart, Tasmania
- 12/1999 Symposium on Multiple Myeloma at the Annual American Society of Hematology Meeting, New Orleans, Louisiana
- 12/1999 Symposium on Multiple Myeloma at the Annual American Society of Hematology Meeting, New Orleans, Louisiana
- 12/9/99 Berenson, JR, “Advances in Lymphoma / Leukemia,” Israeli Cancer Research Fund Seminar.
- 12/11/99 Berenson, JR and Vescio, R, “Multiple Myeloma: New Advances in Biology & Treatment,” S. CA Support Groups of The International Myeloma Foundation and Leukemia Society of America, Newport Beach, CA.
- 12/9/99 Berenson, JR, “Advances in Lymphoma / Leukemia,” Israeli Cancer Research Fund Seminar.

- 12/11/99 Berenson, JR and Vescio, R, "Multiple Myeloma: New Advances in Biology & Treatment," S. CA Support Groups of The International Myeloma Foundation and Leukemia Society of America, Newport Beach, CA.
- 1/29/00 Berenson, JR, "Multiple Myeloma: Diagnosis and Treatment of the Bone Disease," International Myeloma Foundation Patient and Family Seminar.
- 3/2000 Annual Meeting of the International Bone Marrow Transplant Registry, Transplants for Myeloma, Anaheim, California
- 3/2000 European Society of Hematology, Biology and Treatment of Myeloma Bone Disease, Barcelona, Spain
- 3/2000 Annual Meeting of the International Bone Marrow Transplant Registry, Transplants for Myeloma, Anaheim, California
- 3/2000 European Society of Hematology, Biology and Treatment of Myeloma Bone Disease, Barcelona, Spain
- 4/2000 2<sup>nd</sup> International Conference on Cancer-Induced Bone Diseases, Early Clinical Trials with Zometa, Davos, Switzerland
- 2000-Present National Institutes of Health – Grant Reviewer
- 1998-Present Expert Panel, Stem Cell Transplants in Myeloma for the American Society for Blood and Marrow Transplantation
- 1998-Present Reviewer of Grants, National Institutes of Health, Center for Scientific Review, Clinical Oncology Study Section
- 6/2000 The International Myeloma Foundation Patient Support Meeting, Tyson's Corner, VA.
- 12/9/2000 Berenson, JR and Vescio, R, "Multiple Myeloma: New Advances in Biology & Treatment," S. CA Support Groups of The International Myeloma Foundation and Leukemia Society of America, Newport Beach, CA.
- 12/2000 ASBMT Expert Panel Reviewer, ASH Annual Meeting, San Francisco, CA
- 12/2000 National Institutes of Health/National Cancer Institute's Leukemia, Lymphoma and Myeloma Progress Review Group, Chantilly, VA
- 12/2000 ASBMT Expert Panel Reviewer, ASH Annual Meeting, San Francisco, CA
- 12/2000 National Institutes of Health/National Cancer Institute's Leukemia, Lymphoma and Myeloma Progress Review Group, Chantilly, VA

2/2001 Course Director: "Novel Therapeutic Approaches in the Treatment of Multiple Myeloma and Lymphoma" Symposium, Cedars-Sinai Medical Center, Los Angeles, CA

1998-Present Celgene Speaker Corps, Renal Cell Carcinoma and Other Solid Tumors and Multiple Myeloma and Other Hematologic Malignancies.

2001-Present Academic Senate Committee, Cedars-Sinai Medical Center

2001-Present Center for Biomedical Continuing Education Board

2001-2011 Leukemia & Lymphoma Society – SCOR Grant Reviewer

2/2001 Course Director: "Novel Therapeutic Approaches in the Treatment of Multiple Myeloma and Lymphoma" Symposium, Cedars-Sinai Medical Center, Los Angeles, CA

4/2001 Reviewer of grants, Associazione Italiana per la ricerca sul Cancro (AIRC)

6/9/2001 International Myeloma Foundation, Patient Support Group, Community Workshop, "Bone Involvement & Complications," Studio City, CA

6/2001 Leukemia & Lymphoma Society Translational Research Program Grant Review Subcommittee, New York, NY

6/9/2001 International Myeloma Foundation, Patient Support Group, Community Workshop, "Bone Involvement & Complications," Studio City, CA

2002-Present Advisory Board for Enable Healthcare Communications

2002 Multiple Myeloma Research Foundation 2002 Senior Research Award reviewer

2002-Present Editorial Board, *American Journal of Cancer*, Adis International Publishers

1998-Present Anemia and Cancer: Treatment Information for Oncologists and Nurses (ACTION) Speakers Bureau, DesignWrite Corp. for Ortho Biotech

1998-Present American Association for the Advancement of Science (AAAS)

2002-Present Specialized Program of Research Excellence (SPORE) Review Committee, Leukemia & Myeloma Group, National Cancer Institute (NCI).

1/12/2002 International Myeloma Foundation & Leukemia & Lymphoma Society, Patient Support Group 2002, Community Workshop, "Multiple Myeloma: New Advances in Biology & Treatment," Newport Beach, CA

4/25-27/02	Program Committee, Third North American Symposium on Skeletal Complications of Malignancy, Paget Foundation, Bethesda, MD, April 25-27, 2002.
10/25-27/02	Educational Forum on Lymphoma, The Lymphoma Research Foundation
11/02	Titan Pharmaceuticals, Inc. Clinical Experts Advisory Meeting on Gallium Maltolate, Chicago, IL
12/2002	Expert Advisor, Titan Pharmaceuticals – Gallium Maltolate investigational drug, San Francisco, CA
2006-2011	Specialized Center of Research (SCOR),” The Leukemia & Lymphoma Society Program Grant Review Subcommittee
2004-Present	Executive Planning Committee, Skeletal Wellness Institute for Cancer
2006-Present	Foundation Board of the Leukemia & Lymphoma Society
2007-Present	Development Committee, American Society of Hematology (ASH)
2007-Present	Research and Therapeutics Committee, Georgia Cancer Specialists
2007-Present	Expert Advisor, Multiple Myeloma Research Foundation Patient Brochure
2008-Present	Cancer Research UK – Translational Research in Clinical Trials Committee – Grant Reviewer
2011-Present	National Institutes of Health- SPORE Grant Reviewer
2012- Present	Expert Reviewer, McKesson Specialty Health, Multiple Myeloma Treatment Guidelines for Multiple Myeloma
2012- Present	Expert Reviewer, McKesson Specialty Health, Bone Health Treatment Guidelines
5/2014	Expert Reviewer, Association for Value-Based Cancer Care, Multiple Myeloma Roundtable, Hollywood, CA
5/2014	Co-Chair, Multiple Myeloma Research Foundation Clinical Insights in Multiple Myeloma Patient Symposium, Los Angeles, CA
5/2014	Guest Faculty, Celgene Multiple Myeloma Speaker Training, Celgene Corporation, Chicago, IL
7/2014	Expert Faculty for Celgene Advisory Board, Celgene Corporation, San Diego, CA

2014-Present	Business Advisory Board, SYNERGEN Health LLC
11/2014	Keynote Speaker, “What’s New in Myeloma,” Sri Lanka Medical Association of North America Western Region meeting, Skirball Center, Los Angeles, CA
2016-2017	International Myeloma Working Consensus Panel 1, Recommendations Diagnostic Work up, Risk Stratification and Disease Monitoring for MGUS and MM
2016-2017	International Myeloma Working Consensus Panel 2, Recommendations for Management of Special Populations and High-Risk Myeloma
5/2017	Invited Speaker, “The Role of Serum BCMA in Monitoring, Predicting Outcomes and Immune Deficiency of Multiple Myeloma,” at the Third Annual Immunotherapy in Myeloma Scientific Workshop, Philadelphia, PA
7/2018	Invited Speaker, “Multiple Myeloma: Induction, Consolidation and Maintenance Therapy,” New Orleans Summer Cancer Meeting, New Orleans, LA
1/2020	Invited Speaker, “Serum B-cell Maturation Antigen (sBCMA): A New Precision Biomarker to Predict Outcomes for Multiple Myeloma and Chronic Lymphocytic Leukemia Patients,” Precision Medicine World Conference, Santa Clara, CA
9/2021	Invited Speaker, “Myeloma: It’s Complicated,” West Hawaii Cancer Symposium, Kona, Hawaii
9/23-Present	Study Steering Committee (SSC), A Phase 3, Two-Stage, Randomized, Multicenter, Open-Label Study Comparing Mezigdomide (CC-92480), Bortezomib and Dexamethasone (480Vd) versus Pomalidomide, Bortezomib and Dexamethasone (PVd) in Subjects with Relapsed or Refractory Multiple Myeloma (RRMM)
10/23	Invited Speaker, “MRD Does Not Reflect the Biology and Clinical Complexities of the Disease,” Lymphoma, Leukemia and Myeloma Congress, New York City, NY
9/24	Invited Speaker, “New Advances in the Monitoring and Treatment of Multiple Myeloma.” Hematology Grand Rounds, University of Southern California

## **MEDIA INTERVIEWS & PRESS ARTICLES**



- 02/2001 Bankhead C, "Treating Bone Disease May Benefit Myeloma," *Oncology Times: Meeting Reporter, The American Society of Hematology – 42<sup>nd</sup> Annual Meeting & Exposition*, The Moscone Center, San Francisco, CA 12/1-5/2000
- 03/2001 Focus on Pain Section, "High-Potency Bisphosphonate is Effective for Bone Mets," in *Oncology News International (ONI)*, 10:3:17, March (2001)
- 07/2001 **Berenson, JR**, "Novartis Zometa Bone Metastases NDA Submission Expected by August," commentary on Zometa's effectiveness as compared to pamidronate, 6:7 July (2001)
- 02/2002 **Berenson JR**, *Cure Magazine*
- 04/2002 **Berenson JR**, *Prevention Magazine*
- 07/2003 Veronica's View by Veronica Hendrix, "New Hope for Fatal Blood Disease Targeting African Americans," *Los Angeles Sentinel*
- 07/2003 Denise Dador, KABC-TV interview for Channel 7 News. Air date
- 07/2003 Pat Prescott, KTWV interview. Air date
- 09/2003 **Berenson JR**, "New Currents in Treatment of Bone Metastases: A Case-Based Approach," *TxReporter - Ask the Experts - Audio Edition*
- 06/2004 Heather Lindsey, "James Berenson Starts Independent Institute for Multiple Myeloma Research," *Oncology Times*, 26:12:28
- 07/2004 Heather Lindsey, "Bone Metastases: New Approaches of Attack," *Oncology Times*, 26:25:16
- 01/2004 Cathy Dunn, "Matching Wits with Multiple Myeloma: New Drug Therapies Offer Choices to Challenge this Complex Disease," *Cure*, 48-52, (2004)
- 02/2006 Mark Palacio, Managing Editor, *Hematology/Oncology Today*. Low-dose bortezomib and melphalan benefits patients with relapsed multiple myeloma: Low-dose option prolongs progression-free survival and improves quality of life compared with high-dose chemotherapy and transplant."
- 08/2006 Mark L. Fuerst, "ASCO Annual Meeting: Zoledronic Acid Extends Survival in Lung Cancer & Multiple Myeloma Patients with High Levels of Bone Metabolism," *Oncology Times*, 28:16:37 & 40 (2006)

09/2021 “COVID-19 mRNA Vaccines in Immune Compromised Patients,” KNBC, KCBS, KTLA, KABC, FOX NEWS, KNX RADIO, KCAL, AND CHANNEL 34

**NEWS COLUMNS WRITTEN**

01/2000, Multiple Myeloma Research Foundations’ *Myeloma Focus*, “Ask the Expert” column  
Volume II, Issue VII

06/2001, International Myeloma Foundation’s *Myeloma Today*, “Ask the Experts: Essentials of Hypercalcemia.”  
Volume 4, Number 5

06/2002 Hematology Oncology Newslink, *SuperGen, the Key to Life*, “More is Better.”

08/2004 Multiple Myeloma Research Foundation’s *Myeloma Focus*, “Ask the Expert” column

02/2004 **Berenson JR**, “Low-Dose Melphalan, Arsenic Trioxide, Ascorbic Acid Appears Effective for Refractory Myeloma,” *Oncology News International*

Fall/2021 **Berenson JR**, “Response to mRNA COVID-19 Vaccine in MM Patients,” *Multiple Myeloma TODAY*

## **BIBLIOGRAPHY**

### **RESEARCH PAPERS - Published - Peer Reviewed**

1. Underwood W, Gutleben D, Berenson R, Cheng K, **Berenson J**, Kulik J, and Wenzel G, "Mood, Attention and Generosity," *Personality and Soc Psych Bull*, 1:402-403 (1974).
2. **Berenson JR**, Einstein AB, and Fefer A, "Syngeneic Adoptive Immunotherapy and Chemoimmunotherapy of a Friend Leukemia: Requirements for T-cells," *J Immunol*, 115:234-238 (1975).
3. Clarke C, **Berenson J**, Goverman J, Boyer PD, Crews S, Siu G, and Calame K, "An Immunoglobulin Promoter Region is Unaltered by DNA Rearrangement and Somatic Mutation During B-cell Development," *Nucleic Acid Res*, 10:7731-7749 (1982).
4. Brown N, Liu C, **Berenson J**, Garcia C, Wang R, and Calame K, "Immunoglobulin Gene Rearrangements in B-Cells Clonally Transformed by Epstein-Barr Virus," *Proc Natl. Acad Sci*, 82:556-559 (1985).
5. **Berenson J**, Wong R, Kim K, Brown N, and Lichtenstein A, "Evidence for Peripheral Blood B Lymphocyte but not T Lymphocyte Involvement in Multiple Myeloma," *Blood*, 70:1550-1553 (1987).
6. **Berenson J** and Lichtenstein A, "Clonal Rearrangement of the Beta-T Cell Receptor Gene in Multiple Myeloma," *Leukemia*, 3:133-136 (1989).
7. Munker R, Miller CW, **Berenson J**, Dresden O, and Koeffler HP, "A PH<sup>1</sup> Chromosome Positive B Cell Line Expresses the Fusion Protein P210," *Nouvelle Revue Francaise D'Hematologie*, 31:39-43 (1989).
8. **Berenson J**, Yang J, and Mickel R, "Frequent Amplification of the Bcl-1 Locus in Head and Neck Squamous Carcinomas," *Oncogene*, 4:1111-1116 (1989).
9. **Berenson J** and Koeffler HP, "Rearrangement and Expression of Beta-T Cell Receptor and Antibody Genes in Established Ph<sup>1</sup> Chronic Myelogenous Leukemia Cell Lines," *Hematologic Pathology*, 3:125-132 (1989).
10. Lichtenstein A, **Berenson J**, Norman D, Chang MP, and Carlile A, "Production of Cytokines by Bone Marrow Cells Obtained from Patients with Multiple Myeloma," *Blood*, 74:1266-1273 (1989).
11. **Berenson J** and Lichtenstein A, "Clonal Rearrangement of Immunoglobulin Genes in the Peripheral Blood of Multiple Myeloma Patients," *Br J Haematol*, 73:425-427 (1989).

12. Kimata H, **Berenson J**, Kagan J, and Saxon A, "The Human T Cell-B Cell Responsive Hybridomas Established by the Fusion Between Normal T Cells with an EBV Transformed Plasmacytoma B Cell Line," *Clin Immunol Immunopath*, 54:134-147 (1990).
13. **Berenson JR**, Lichtenstein A, Hart S, Palomares D, and Miller RA, "Expression of Shared Idiotypes by Paraproteins from Patients with Multiple Myeloma and Monoclonal Gammopathy of Undetermined Significance," *Blood*, 75:2107-2111 (1990).
14. Barath P, Fishbein M, Cao J, **Berenson J**, Helfant R, and Forrester J, "Detection and Localization of Tumor Necrosis Factor in Human Atheroma," *Amer J Cardiol*, 65:297-302 (1990).
15. **Berenson JR**, Koga H, Yang J, Pearl J, Holmes EC, and Figlin R, "Frequent Amplification of the Bcl-1 Locus in Poorly Differentiated Squamous Cell Carcinoma of the Lung," *Oncogene*, 5:1343-1348 (1990).
16. Barath P, Fishbein MC, Cao J, **Berenson J**, Helfant RH, and Forrester JS, "Tumor Necrosis Factor Gene Expression in Human Vascular Intimal Smooth Muscle Cells Detected by In Situ Hybridization," *Amer J Pathol*, 137:503-509 (1990).
17. Lichtenstein A, **Berenson J**, Gera JF, Waldburger K, Martinez-Maza O, and Berek JS, "Resistance of Human Ovarian Cancer Cells to Tumor Necrosis Factor and Lymphokine-Activated Killer cells: Correlation with Expression of HER2/neu Oncogenes," *Cancer Research*, 50:7364-7370 (1990).
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29. Schiller G, Vescio R., Lee M., Spitzer G., Freytes C, Bearman S, Lill M, Berenson R, and **Berenson JR**, "CD34 Selection of Autologous Peripheral Blood Progenitor Cells for Transplantation in Patients with Multiple Myeloma," Presenting in the American Association of Blood Banks in November, reproduced for publication in *Transfusion*, 34 (Suppl. 10S):58S (1994).
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31. Kampe CE, Vovan T, Alim A, and **Berenson JR**, "Streptococcus Sanguis Bacteremia and Colorectal Cancer: A Case Report," *Medical and Pediatric Oncology*, 24:67-68 (1995).
32. Lichtenstein, A, Tu, Y, Fady, C, Vescio R, and **Berenson JR**, "Interleukin-6 Inhibits Apoptosis of Malignant Plasma Cells by BCL-2-Independent Mechanisms," *Cellular Immunology*, 162:248-255 (1995).
33. Schiller G, Vescio R, Freytes C, Spitzer G, Sahebi F, Lee M, Wu CH, Cao J, Lee J, Hong C, Lichtenstein A, Lill M, Hall J, Berenson R, and **Berenson JR**, "Transplantation of CD34-Positive Peripheral Blood Progenitor Cells Following High-Dose Chemotherapy for Patients with Advanced Multiple Myeloma," *Blood*, 86:390-397 (1995).
34. Vescio RA, Cao J, Hong CH, Lee JC, Wu CH, DerDanielian M, Wu V, Newman R, Lichtenstein, AK, and **Berenson JR**, "Myeloma Ig Heavy Chain V Region Sequences Reveal Prior Antigenic Selection and Marked Somatic Mutation But No Intraclonal Diversity," *Journal of Immunology*, 155:2487-2497 (1995).

35. Cao J, Vescio RA, Rettig MB, Hong CH, Kim A, Lee JC, Lichtenstein AK, and **Berenson JR**, “A CD10-Positive Subset of Malignant Cells is Identified in Multiple Myeloma Using PCR with Patient-Specific Immunoglobulin Gene Primers,” *Leukemia*, 9:1948-1953 (1995).
36. Cao J, Hong C, Rosen L, Vescio RA, Smulson M, Lichtenstein AK, and **Berenson JR**, “Deletion of Genetic Material from a Poly (ADP-Ribose) Polymerase-like gene on Chromosome 13 Occurs Frequently in Patients with Monoclonal Gammopathies,” *Cancer Epidemiology, Biomarkers & Prevention*, 4:759-763 (1995).
37. **Berenson JR**, Lichtenstein A, Porter L, Dimopoulos A, Bordoni R, George S, Lipton A, Keller A, Ballester O, Kovacs MJ, Blacklock HA, Bell R, Simeone J, Reitsma JD, Heffernan M, Seaman J, and Knight RD, “Efficacy of Pamidronate Disodium in Reducing Skeletal-Related Events in Patients with Advanced Multiple Myeloma,” *New England Journal of Medicine*, 334:488-493 (1996).
38. Rettig MB, Vescio RA, Cao J, Wu CH, Lee JC, Han E, DerDanielian M, Newman R, Hong C, Lichtenstein AK, and **Berenson JR**, “VH Gene Usage in Multiple Myeloma: Complete Absence of the VH4.21 (VH4-34) Gene,” *Blood*, 87:2846-2852 (1996).
39. Centola M, Lin K, Sutton C, **Berenson JR**, Kunkel LA, Rosen L, Hahn BH, and Robinson RR, “Production of Anti-erythrocyte Antibodies by Leukemic and Nonleukemic B Cells in Chronic Lymphocytic Leukemia Patients”, *Leukemia and Lymphoma*, 20:465-469 (1996).
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41. Vescio RA, Han EJ, Schiller GJ, Lee JC, Wu CH, Cao J, Shin J, Kim A, Lichtenstein AK, and **Berenson JR**, “Quantitative Comparison of Multiple Myeloma Tumor Contamination in Bone Marrow Harvest and Leukaphereses Autografts,” *Bone Marrow Transplantation*, 18:103-110 (1996).
42. Tasaka T, **Berenson JR**, Vescio R, Hiramata T, Miller CW, Nagai M, Takahara J, and Koeffler HP, “Analysis of the p16<sup>INK4A</sup>, p15<sup>INK4B</sup> and p18<sup>INK4C</sup> Genes in Multiple Myeloma”, *British J of Haematology*, 96:98-102 (1997).
43. **Berenson JR**, Rosen L, Vescio R, Lau H, Woo M, Sioufi A, Kowalski M, Knight R, Heffernan M, and Seaman J, “Pharmacokinetics of Pamidronate Disodium in Cancer Patients with Normal or Impaired Renal Function,” *J Clin Pharmacol*, 37:285-290 (1997).
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45. Rettig MB, Ma HJ, Vescio RA, Pold M, Schiller G, Belson D, Savage A, Nishikubo C, Wu C, Fraser J, Said JW, and **Berenson JR**: “Kaposi’s Sarcoma-Associated Herpesvirus Infection of Bone Marrow Dendritic Cells from Multiple Myeloma Patients”, *Science* 276:1851-1854 (1997).
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55. Tasaka T, Asou H, Munker R, Said JW, Vescio R, **Berenson JR**, Nagai M, Takahara J, and Koeffler HP, “Methylation of the p16<sup>INK4A</sup> Gene in Multiple Myeloma,” *Br J of Haematol*, 101:558-564 (1998).
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### **INVITED EDITOR / EDITORIALS / NEWS**

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## **VIRTUAL MEETINGS/TALKS**

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4. **Berenson JR**, Leukemia & Lymphoma Society, “Myeloma: New Developments in Treatment and Research,” October 23, 2001.
5. **Berenson JR**, International Myeloma Foundation, “Perspectives in Multiple Myeloma: Directions Toward New Therapeutic Options,” Rationale and Future Directions Section of Teleconference Live and Geared towards Hematologists and Oncologists Internationally, November 6, 2001. (CME)
6. **Berenson JR**, Multiple Myeloma Research Foundation (MMRF), “Case Challenges in Multiple Myeloma,” Web-based case studies, March 18, 2003. (CME)
7. **Berenson JR**, Projects in Knowledge (PIK), August 20, 2003. (CME)
8. **Berenson JR**, Projects in Knowledge (PIK), October 8, 2003. (CME)
9. **Berenson J**, Advances in the Management of Bone Health & Skeletal Complications in Cancer: Advances in the Management of Bone Health in Multiple Myeloma, Clinical Care Options: Oncology, Postgraduate Institute for Medicine, June 15, 2009 – June 14, 2010. (CME-CE Certified) <http://clinicaloptions.com/Oncology/Treatment/Updates/Bone Health>
10. **Berenson J**, “Serum BCMA: A Promising New Biomarker for Multiple Myeloma and CLL Patients,” presented at Virtual Summit: BCMA Targeted Therapies, June 2021.

## **COMMENTARIES – Published**

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8. **Berenson JR** (On article by Lipton A), "Pathophysiology of Bone Metastases: How This Knowledge May Lead to Therapeutic Intervention - Peer Viewpoint," *Journal of Supportive Oncology*, 2:3:213-214, May/June (2004).
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### **ABSTRACTS - Published**

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