MARK J. RATAIN, MD, FASCO

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Education

| 1976 | Harvard University, A.B. (biochemical sciences, magna cum laude) |
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| 1980 | Yale University School of Medicine, M.D. (thesis -"Elicitation of the late nasal and cutaneous response: the possible role of eosinophils and basophils") |

Professional Positions

| 1972-1977 | Computer programmer/systems analyst - part-time. System Sciences, Inc., Bethesda, MD |
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| 1980-1981 | Intern, Osler Medical Service, Johns Hopkins Hospital, Baltimore, MD |
| 1981-1983 | Resident, Osler Medical Service, Johns Hopkins Hospital, Baltimore, MD |
| 1983-1986 | Fellow, Section of Hematology/Oncology, Department of Medicine, The University of Chicago, Chicago, IL |
| 1986-1988 | Associate Attending Member, Department of Medicine, Division of Hematology/Oncology, Michael Reese Hospital and Medical Center, Chicago, IL |
| 1986-1987 | Instructor, Department of Medicine, Section of Hematology/Oncology, and Committee on Clinical Pharmacology, The University of Chicago, Chicago, IL |
| 1987-1991 | Assistant Professor, Department of Medicine, Section of Hematology/Oncology, and Committee on Clinical Pharmacology, The University of Chicago, Chicago, IL |
| 1988-1989 | Attending Member, Department of Medicine, Division of Hematology/Oncology, Michael Reese Hospital and Medical Center, Chicago, IL |
| 1988-1992 | Director of Clinical Pharmacology, Section of Hematology/Oncology, The University of Chicago, Chicago, IL |
| 1991-1995 | Director, Developmental Therapeutics Program, Cancer Research Center, The University of Chicago, Chicago, IL |
| 1991-1995 | Associate Professor, Department of Medicine, Section of Hematology/Oncology, Committee on Clinical Pharmacology, and Cancer Research Center, The University of Chicago, Chicago, IL |



| 1992-2010 | Chairman, Committee on Clinical Pharmacology and Pharmacogenomics*, The University of Chicago, Chicago, IL |
|-----------|---|
| 1995-2002 | Professor, Department of Medicine, Section of Hematology/Oncology, Committee on Clinical Pharmacology and Pharmacogenomics*, and Cancer Research Center, The University of Chicago, Chicago, IL |
| 1995-2000 | Co-Director, Clinical and Experimental Therapeutics Program, Cancer Research Center, The University of Chicago, Chicago, IL |
| 1999-2022 | Associate Director for Clinical Sciences, Comprehensive Cancer Center ^t , The University of Chicago, Chicago, IL |
| 2002- | Leon O. Jacobson Professor, Department of Medicine, Section of Hematology/Oncology, Committee on Clinical Pharmacology and |
| | Pharmacogenomics*, and Comprehensive Cancer Centert, The University of Chicago, Chicago, IL |
| 2010- | |

*previously Committee on Clinical Pharmacology

tpreviously Cancer Research Center

previously University of Chicago Medical Center



Federal Research Review and Service

National Institutes of Health

Ad Hoc Reviewer, Experimental Therapeutics Study Section, Division of Research Grants 1986 Special Review Committee, National Cancer Institute 1991

Consultant Reviewer, Department of Veteran Affairs 1993

Ad Hoc Reviewer, National Cancer Institute 1993, 2019

Special Study Section (Small Business Innovative Research Program), Division of Research Grants 1994

Ad Hoc Reviewer, National Center for Research Resources 1997

Reviewer, Intramural Review Office, Pediatric Oncology Branch, National Cancer Institute 1998 Clinical Oncology Special Emphasis Panel, Oncological Science Initial Review Group, Center for Scientific Review 1999-2000

Clinical Advisory Working Group, National Institute of General Medical Sciences 1999

Ad Hoc Reviewer, Drug Development Group, National Cancer Institute 2000, 2001

Data and Safety Monitoring Board (T-Cell Depleted Auto Stem Cell Transplant Trial for Systemic Sclerosis), National Institute of Arthritis and Musculoskeletal Diseases 2002-2005

Clinical Trials Working Group, National Cancer Advisory Board, National Cancer Institute 2004-2005

Investigational Drug Steering Committee, National Cancer Institute 2005-2016 (Co-Chair, Steering Committee, 2005-2008; Co-Chair, Clinical Trials Design Task Force, 2012-2016)

National Institute of General Medical Sciences Special Emphasis Panel 2006

Subcommittee J - Population and Patient-Oriented Training, National Cancer Institute Initial Review Group (Ad Hoc Reviewer 2006; Member 2006-2009)

Reviewer, NIH Director's New Innovator Awards 2008

Reviewer, Center for Scientific Review 2010

National Institute of General Medical Sciences Special Emphasis Panel 2013, 2014, 2018

National Cancer Institute Special Emphasis Panel 2020, 2021

National Institute of Child Health and Human Development 2023

Other Research Review Activities

Dutch Cancer Society

Ad Hoc Reviewer 1994, 1999

The Cancer Society of New Zealand Ad Hoc Reviewer 1994

Joint Infrastructure Fund, Wellcome Trust

Ad Hoc Reviewer 1998, 2000

Institut National du Cancer

Ad Hoc Reviewer 2010, 2019, 2021

Christian Doppler Research Association

Ad Hoc Reviewer 2011

Pennsylvania Department of Health

Ad Hoc Reviewer 2012-2014, 2016-2017, 2022

Florida Department of Health

Ad Hoc Reviewer 2015-2016, 2021, 2022, 2023



Cancer Research UK

Ad Hoc Reviewer 2018-2019

Nazarbayev University Research Review

Ad Hoc Reviewer 2020

Sternfels Prize

Judging Panel 2021, 2022

United Arab Emirates University

Ad Hoc Reviewer 2021

Netherlands Organization for Health Research and Development

Ad Hoc Reviewer, 2022

National and International Organizations

Cancer and Leukemia Group B

Chemotherapy Committee 1988-1990

Breast Committee 1989-1998

Ad Hoc Committee on Relations with Pharmaceutical Companies 1989-1990

Pharmacology and Experimental Therapeutics Committee 1990-2011 (Chair, 1994-2011)

Ad Hoc Nominating Committee 1989-1990

Industrial Relations Committee 1992-1993

Executive Committee 1993-1996

Board of Directors 1993-2011

Chair, Ad Hoc Committee on Conflict of Interest 1994-1996

Chair, Conflict of Interest Committee 1996-1998

American Federation for Clinical Research

Medical School Representative 1988-1989

American Society for Clinical Pharmacology and Therapeutics

Hematologic and Neoplastic Diseases Section Vice Chair, 1988-1992; Chair, 1992-1995

Government Affairs Committee 1990-2002 (Vice Chair, 1997-2002)

Long Range Planning Committee 1990-1993

Committee on Coordination of Scientific Sections 1992-1995, 1998-2001 (Chair, 1998-2001)

Scientific Program Committee 1993-1994, 1996-1998, 2001-2004 (Vice Chair 2001-2002, Chair 2002-2003, Immediate Past Chair 2003-2004)

Nominating Committee 1995-1996

Board of Directors 1997-2001

Executive Committee 1998-2001

Communications and Public Relations Committee 1998-2001

Committee on Substance Abuse 1998-2001

Membership Committee 2000-2003

Best Practices Task Force 2017-2018



International Workshops on Pharmacodynamics of Anticancer Agents

First International Workshop on Pharmacodynamics of Anticancer Agents (Fontana, WI), Co-Organizer 1989

Second International Workshop on Pharmacodynamics of Anticancer Agents (Eze, France), Co-Organizer 1992

Third International Workshop on Pharmacodynamics of Anticancer Agents (Irvington, VA), Co-Organizer 1995

Fourth International Workshop on Pharmacodynamics of Anticancer Agents (Dunkeld, Scotland), Co-Organizer 1998

Fifth International Workshop on Pharmacodynamics of Anticancer Agents (Sea Island, GA), Co-Organizer 2001

Sixth International Workshop on Pharmacodynamics of Anticancer Agents (Venice, Italy), Co-Organizer 2004

Seventh International Workshop on Pharmacodynamics of Anticancer Agents (Guanacaste, Costa Rica), Co-Organizer 2007

Eighth International Workshop on Pharmacodynamics of Anticancer Agents (Hakone, Japan), Co-Organizer 2010

Ninth International Workshop on Pharmacodynamics of Anticancer Agents (Hexham, England), Co-Organizer 2013

Tenth International Workshop on Pharmacodynamics of Anticancer Agents (Skamania, WA), Co-Organizer 2016

Eleventh International Workshop on Pharmacodynamics of Anticancer Agents (Monestier, France), Co-Organizer 2019

Twelfth Intenational Workshop on Pharmacodynamics of Anticancer Agents (Ponta Delgada, Portugal), Co-Organizer 2024

American Society of Clinical Oncology

Committee for Patient Advocacy 1990-1992

Audit and Finance Committee 1990-1994 (Chair, 1990-1994)

Secretary-Treasurer 1994-1997

Board of Directors 1994-1997

Executive Committee 1994-1997

Strategic Planning Committee 1994-1998

Program Committee 1995-1997, 1998-2000 (Subchair for Clinical Pharmacology, 1995-1996; Board Liaison, 1995-1996)

Industry/Exhibits Committee 1995-1997 (Board Liaison, 1995-1997)

Ad Hoc Committee to Develop ASCO OnLine 1995

Clinical Methods Workshop Program Committee 1995-1997

OnLine Committee 1995-2000

Subcommittee on Phase I Clinical Trials, Public Issues Committee 1996 (Chair, 1996)

Publications Committee 1997-2000 (OnLine Committee Liaison 1997-2000)

Continuing Medical Education Committee 1997-2000 (Chair, 1997-1999; Immediate Past Chair, 1999-2000)

Cancer Education Committee 2000-2003 (Track Team Leader, Pharmacology/Drug Development, 2002-2003)

Translational Research Task Force 2005

Cancer Research Committee 2007-2010 (Chair, Pre-Phase III Working Group 2008-2010)

ASCO Workshop on Exploratory Research Biopsies Planning Committee 2018 (Chair)

European Organization for Research and Treatment of Cancer

Pharmacology and Molecular Mechanisms Group (Corresponding Member) 1990-2004



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