

Curriculum Vitae**AJAY CHAWLA****CURRENT POSITION, TITLE AND PROFESSIONAL ADDRESS:**

Professor of Physiology and Medicine
University of California San Francisco
Cardiovascular Research Institute
Smith Cardiovascular Research Building, MC 3118
555 Mission Bay Blvd South, Rm 252W
San Francisco, CA 94158-9001
Phone: (415) 857-3709
Email: Ajay.Chawla@ucsf.edu

EDUCATION:

1996 M.D./Ph.D., University of Pennsylvania, Philadelphia
Physiology

1989 B. Sc., Johns Hopkins University, Baltimore
Biomedical Engineering

PROFESSIONAL HISTORY AND EXPERIENCE

7/2014-Present Professor of Physiology and Medicine
Cardiovascular Research Institute
University of California, San Francisco

11/2010-6/2014 Associate Professor of Physiology and Medicine
Cardiovascular Research Institute
University of California, San Francisco

4/2003-11/2010 Assistant Professor of Medicine
Stanford University

9/2002-3/2003 Acting Assistant Professor
Stanford University

1998-2002 Postdoctoral Research Associate
Topic: Regulation of Macrophage Lipid Metabolism by PPARs
(Laboratory of Ronald M. Evans, Ph. D.)
Howard Hughes Medical Institute, Gene Expression Laboratory
The Salk Institute for Biological Studies, San Diego, CA

1998-2000 Endocrinology Fellowship
UCSD Medical Center, San Diego, CA

1996-1998 Internal Medicine Residency
UCSD Medical Center, San Diego, CA

1991-1994 Graduate Student
 Ph.D. Dissertation: Regulation of Adipocyte Differentiation by Nuclear Hormone Receptors (Laboratory of Mitchell A. Lazar, M. D., Ph. D.)
 Department of Physiology, University of Pennsylvania
 Philadelphia, PA

RESEARCH INTERESTS:

1. Role of innate immunity in thermogenesis and metabolism
2. Immune and metabolic determinants of tissue regeneration
3. Metabolic control of innate immune activation

HONORS AND AWARDS:

2015 Richard E. Weitzman Outstanding Early Investigator Award
 2013 Elected Member, Association of American Physicians
 2012 AHA Western States Affiliate Innovative Science Award
 2010 NIDDK Young Investigator Award
 2009 Pioneer Award, National Institutes of Health
 2008 Elected Member, American Society of Clinical Investigation
 2006 Astellas Foundation Research Award
 2004 Culpepper Medical Sciences Scholar
 2004 Ellison Medical Foundation New Scholars Program in Aging (declined)
 2003 Rita Allen Scholar
 2000 HHMI Postdoctoral Research Fellowship for Physicians
 1994 Dr. Roy G. Williams Prize for meritorious research
 1994 Juan J. Grana Prize for meritorious research
 1994 Named Outstanding Medical Student by NIDDK
 1993 AFCR Student Investigator Award
 1990 Medical Scientist Training Program
 1989 Tau Beta Pi (Engineering Honor Society)

BOARD CERTIFICATION:

2000 Diplomate in Endocrinology, Diabetes, and Metabolism
 1999 Diplomate in Internal Medicine

INVITED AND NAMED LECTURES:

2017

Immunology Club Seminar Series, NYU School of Medicine, New York, NY (January 5, 2017)
 19th Takeda Science Symposium on Chronic Inflammation, Osaka, Japan (January 20, 2017)
 Unité d'Immunobiologie de l'Infection Seminar, Institut Pasteur, Paris, France (February 10, 2017)
 4th Lingnan International Symposium of Metabolic Diseases, Guangdong Pharmaceutical University, Guangdong, China (February 23, 2017)
 Immuno-Metabolic Mechanisms of Atherosclerosis Conference, Cancun, Mexico (March 13, 2017)
 81st Annual Scientific Meeting of the Japanese Circulation Society, Kanzawa, Japan (March 18, 2017)
 Departmental Seminar, Department of Cardiovascular Biology and Medicine, Niigata University
 Graduate School of Medical and Dental Sciences, Niigata, Japan (March 20, 2017)
 Seminar Speaker, Fox Chase Cancer Center, Philadelphia, PA (April 20, 2017)
 Seminar Speaker, Department of Biochemistry, Boston University, MA (April 24, 2017)

Seminar, Department of Internal Medicine, Kyungpook National University Hospital, School of Medicine, Daegu, Korea (April 27, 2017)
Keynote Lecture, 5th Seoul International Congress of Endocrinology and Metabolism, Seoul, Korea (April 28, 2017)
5th Venusberg Meeting on Neuroinflammation, German Center for Neurodegenerative Disease (DZNE) and the University of Bonn Medical Center, Bonn, Germany (May 12, 2017)
Mechanisms of Metabolic Signaling, CSHL Symposium, CSH, NY (May 17, 2017)
EMBO Workshop on Brown Adipose Tissue, Sitges, Barcelona, Spain (May 24, 2017)
Keynote Speaker, Immunology Symposium, UTSW, Dallas, TX (May 26, 2017)

2016

Keystone Symposia, Cytokine JAK-STAT Signaling in Immunity and Disease, Steamboat Springs, CO (January 13, 2016)
Seminar Speaker, Calico, South San Francisco, CA (January 19, 2016)
Miami Winter Symposium, Inflammation, Miami, FL (January 25, 2016)
Keystone Symposia, Obesity and Adipose Tissue Biology, Banff, Canada (February 17, 2016)
Keystone Symposia, Immunometabolism in Immune Function and Inflammatory Disease, Banff, Canada (February 22, 2016)
Departmental Seminar, Department of Molecular and Cellular Biology, Baylor College of Medicine, Houston, TX (March 9, 2016)
Departmental Seminar, Department of Microbiology, University of Alabama at Birmingham, Birmingham, AL (March 22, 2016)
Keynote Speaker, The 2nd Texas A&M University Nutrition Obesity Research Symposium, Texas A&M, College Station, TX (April 8, 2016)
Keynote Speaker, Frontier in Immunometabolism, Croucher Foundation Advanced Study Institute, University of Hong Kong, Hong Kong (April 19-21, 2016)
Gene Expression and Signaling in the Immune System, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY (April 27, 2016)
Microbiology-Immunology Department Seminar Series, Northwestern University Feinberg School of Medicine, Chicago, IL (May 3, 2015)
Student hosted WATH Seminar Speaker, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, Shanghai, China (May 17, 2016)
Institute of Molecular Medicine, Peking-Tsinghua Joint Center for Life Sciences, Peking University, Beijing, China (May 19, 2016)
IMPACT 2016, Busan, South Korea (June 16, 2016)
The 4th International Symposium of RCCH, Ewha Womans University, Seoul, South Korea (June 17, 2016)
FOCiS 2016, Adipose as an Immune Organ, Boston, MA (June 23, 2016)
13th Annual Meeting of IRMS Study Group, Tokyo, Japan (June 26, 2016)
Singapore Symposium on Metabolic Diseases, Singapore Bioimaging Consortium, Biopolis, Singapore (August 11, 2016)
4th Metabolism Mini Symposium, Vesalius Research Center, K.U. Leuven, Belgium (September 6, 2016)
From Metchnikoff to Systems Biology: The Role of Inflammation and Phagocytic Cells in Cancer, NCI, NIH, Bethesda, MD (September 30, 2016)
37th Annual Meeting of Japan Society for the Study of Obesity, Plenary Talk, Tokyo, Japan (October 8, 2016)
Cytokines 2016, 4th Meeting of ICIS, San Francisco, CA (October 17, 2016)
JBL Symposium, Harvard T. H. Chan School of Public Health, Boston, MA (October 21, 2016)
Banting & Best Diabetes Centre's Seminar, Endocrine Grand Rounds, University of Toronto, Toronto, Canada (November 4, 2016)

ACR's 2016 Basic Research Conference, ACR/AHRP Annual Meeting, Washington D.C. (November 12, 2016)

2nd EMBO Conference on ILC, Berlin, Germany (November 30, 2016)

Keynote Speaker, The 28th Symposium of Molecular Dialectology, Toyama, Japan (December 3, 2016)

2015

Immunology & Inflammation Seminar Series, NCI, Frederick, MD (January 9, 2015)

Tri-Institutional Immunology and Microbial Pathogenesis Program Seminar, Hospital for Special Surgery, New York, NY (January 26, 2015)

RBF Foundation: 7th International Symposium on New Drug Discovery and Development, Ahmedabad, India (February 4, 2015)

Joint IAI-CCHD Symposium, Medical University of Vienna, Vienna, Austria (February 10, 2015)

Duke Molecular and Physiology Institute Lecture Series, Duke University, Durham, NC (February 24, 2015)

15th Annual Rachmiel Levine Diabetes and Obesity Symposium, San Diego, CA (March 2, 2015)

Richard E. Weitzman Early Investigator Award Lecture, ENDO 2015, San Diego, CA (March 5, 2015)

Department of Nutritional Sciences and Toxicology, University of California Berkeley, Berkeley, CA (March 11, 2015)

Keystone Symposia, Obesity and Metabolic Syndrome, Whistler, Canada (March 26, 2015)

Keystone Symposia, Beige and Brown Fat, Snowbird, UT (April 19, 2015)

Wellcome Trust Conference, The Biology of Regenerative Medicines, Hinxton, England (April 23, 2015)

Endocrine Grand Rounds, DFCI and BIDMC, Boston, MA (May 1, 2015)

Anderson Symposium, University of Virginia, Charlottesville, VA (May 4, 2015)

Integrative Biology and Physiology Seminar Series, University of Minnesota, Minneapolis, MN (May 14, 2015)

Immunology Colloquium Seminar Series, University of Pennsylvania, Philadelphia, PA (May 19, 2015)

Malcolm Feist Cardiovascular Diseases seminar series, LSU, Shreveport, LA (June 1, 2015)

10th RIKEN IMS Summer Program, RIKEN, Yokohama, Japan (June 17, 2015)

10th IMS-JSI International Symposium on Immunology, RIKEN, Yokohama, Japan (June 19, 2015)

Invited Seminar at MedImmune, Cambridge, England (September 10, 2015)

Regulatory Myeloid Cells in Health and Disease, Krakow, Poland (September 15, 2015)

Invited Seminar, Graduate School of Medical Science & Engineering KAIST, Daejeon, Korea (October 13, 2015)

DMRC 2015 International Symposium, Kyungpook National University School of Medicine, Daegu, Korea (October 14, 2015)

2015 International Conference on Diabetes and Metabolism, Jeju Island, Korea (October 15, 2015)

Obesityweek 2015, "Browning of White Fat: Challenges and Promises", Los Angeles, CA (November 4, 2015)

Immunology Seminar Series, Stanford University, Stanford, CA (November 10, 2015)

Inflammation- Bonfire from Within Symposium, Weizmann Institute of Science, Rehovot, Israel (Nov. 23, 2015)

IDF-World Diabetes Conference, Vancouver, Canada (December 2, 2015)

Metabolism Seminar, Eli Lilly and Company, Indianapolis, IN (December 8, 2015)

Salk Institute Seminar Series, The Salk Institute for Biological Studies, La Jolla, CA (December 18, 2015)

2014

CNIC Seminar, Centro Nacional de Investigaciones Cardiovasculares, Madrid, Spain (January 13, 2014)

Program in Immunology Seminar Series, Harvard Medical School, Boston, MA (January 29, 2014)

Immunology Seminar Series, Massachusetts General Hospital, Boston, MA (January 30, 2014)

Keystone Symposia, Molecular Cell Biology of Macrophages in Human Diseases, Santa Fe, NM (February 13, 2014)
Deuel Conference, Obesity, Diabetes and Atherosclerosis, San Diego, CA (March 7, 2014)
8th World Immune Regulation Meeting, Innate and Adaptive Immune Response and Role of Tissues in Immune Regulation, Davos, Switzerland (March 20, 2014)
Keystone Symposia, Innate Immunity, Metabolism and Vascular Injury, Whistler, Canada (March 26, 2014)
Immunology Interest Group Seminar, NIAID/NIH, Bethesda, MD (April 9, 2014)
Metabolic Disorders Symposia, IRCM, Montreal, Canada (April 25, 2014)
Institute of Cell Engineering Seminar Series, Johns Hopkins University, Baltimore, MD (May 6, 2014)
Department of Pharmacology Seminar Series, University of Iowa, Iowa City, IA (May 13, 2014)
Keynote Speaker at Cincinnati Diabetes and Obesity Center Research Retreat, University of Cincinnati, Cincinnati, OH (May 19, 2014)
Division of Immunobiology and The Center for Systems Immunology Seminar Series, University of Cincinnati, Cincinnati, OH (May 20, 2014)
Gordon Research Conference, Immunochemistry & Immunobiology, Sunday River Resort, Newry, ME (June 5, 2014)
EULAR, Annual European Congress of Rheumatology, Paris, France (June 14, 2014)
ISSCR, 12th Annual Meeting, Vancouver, Canada (June 21, 2014)
Keynote Speaker at Department of Medicine Research Retreat, University of Chicago, Chicago, IL (July 22, 2014).
Center of Adipose Tissue Remodeling, Seoul National University, Seoul, Korea (August 20, 2014)
Plenary Lecture at 2014 KALAS International Symposium, Yeosu, Korea (August 22, 2014)
Keynote Speaker at EFMC-ISMC XXIII International Symposium of Medicinal Chemistry, Lisbon, Portugal (September 8, 2014)
Program of Cell Biology, The Hospital For Sick Children, Toronto, Canada (September 12, 2014)
The 13th Awaji International Forum on Infection and Immunity, Nara, Japan (September 24, 2014)
Keynote Speaker at Cambridge Immunology Forum on Immunometabolism, University of Cambridge, (September 30, 2014)
Seminar Speaker at Ember Therapeutics, Watertown, MA (October 7, 2014)
Speaker in Post-doc Seminar Series, Genentech, South San Francisco, CA (October 17, 2014)
Special Guest Seminar, Max Planck Institute for Immunobiology and Epigenetics, Freiburg, Germany (October 23, 2014)
Immune Homeostasis and Inflammatory Disease: A Herrenhausen Symposium, Hanover, Germany (November 7, 2014)
Center for Human Nutrition and Department of Pharmacology, UTSW, Dallas, TX (November 12, 2014)
Institute for Diabetes, Obesity, and Metabolism, University of Pennsylvania, PA (November 14, 2014)
43rd Autumn Immunology Conference, Chicago, IL (November 21, 2014)
The 43rd Annual Meeting of the Japanese Society for Immunology, Kyoto, Japan (December 10, 2014)
Seminar in the Department of Molecular Endocrinology and Metabolism, Tokyo Medical and Dental University, Tokyo, Japan (December 11, 2014)
50th Anniversary Congress 2014 Dutch Society for Immunology, De Efteling, Netherlands (December 18, 2014).

2013

Keystone Symposia, Type 2 Immunity: Initiation, Maintenance, Homeostasis and Pathology, Santa Fe, NM (January 11, 2013)
Keystone Symposia, Metabolic Control of Inflammation and Immunity, Breckenridge, CO (January 22, 2013)
Keystone Symposia, Adipose Tissue Biology and Diabetes, Keystone, CO (January 30, 2013)
Molecular Pharmacology Seminar, Albert Einstein Medical College, Bronx, NY (February 4, 2013)

GCD Seminar, Harvard School of Public Health, Boston, MA (February 13, 2013)
Endocrine Grand Rounds, Dana Farber/Beth Israel Hospital, Boston, MA (February 15, 2013)
Keystone Symposia, Myeloid Cells: Regulation and Inflammation, Keystone, CO (February 23, 2013)
UMDNJ Symposium, Innate Immune Mechanisms Controlling Inflammation and Infection, Newark, NJ (March 18-19, 2013)
Keystone Symposia, Nuclear Receptors and Friends: Roles in Energy Homeostasis and Metabolic Dysfunction, Alpbach, Austria (April 6, 2013)
University of Washington, Immunology Seminar, Seattle, WA (April 15, 2013)
Sanford Burnham Medical Research Institute, Diabetes & Obesity Research Seminar Series, Lake Nona, FL (April 25, 2013)
University of Lausanne, Cardiovascular Metabolism Symposium, Lausanne, Switzerland (May 6, 2013)
Yale University, Immunobiology Seminar Series, New Haven, CT (May 23, 2013)
78th Cold Spring Harbor Symposium on Immunity and Tolerance, Cold Spring Harbor, NY (June 1, 2013)
Honors Program Lecture Series, Skirball Institute-NYU, New York, NY (June 17, 2013)
Endocrine Grand Rounds, Indiana University School of Medicine, Indianapolis, IN (August 21, 2013)
2nd Aegean Conference on Immunometabolism, Rhodes, Greece (September 17, 2013)
Department of Immunobiology Seminar, King's College London, England (September 26, 2013)
27th European Macrophage and Dendritic Cell Society Meeting, Erlangen, Germany (October 12, 2013)
DECS Lecture Series and BioNut Mini Symposium, Karolinska Institutet, Stockholm, Sweden (October 14, 2013)
ACR/ARHP Annual Meeting, Adipose Tissue Inflammation Symposium, San Diego, CA (October 29, 2013)
Cold Spring Harbor Asia Meeting on Nuclear Receptors and Diseases, Suzhou, China (November 7, 2013)
2013 International Symposium on Nuclear Receptors and Metabolic Syndrome, Daegu, Korea (November 9, 2013)
Lunenfeld Tanenbaum Translational Diabetes Research Day, Mt. Sinai Hospital, Toronto, CA (November 22, 2013)
Immunology and Pathogenesis Seminar, University of California Berkeley, CA (November 26, 2013)
Symposia on Brown Fat in Adult Metabolism, World Diabetes Conference, Melbourne, Australia (December 4, 2013)
1st ICAN Conference Series on Cardiometabolic Diseases, Paris, France (December 13, 2013)
Diabetes and Metabolism Seminar Series, University of Washington, Seattle, WA (December 18, 2013)

2012

Keystone Symposia, Pathogenesis of Diabetes, Santa Fe, NM (January 31, 2012)
Keystone Symposia, The Biology of Cytokines, Keystone, CO (February 6, 2012)
PSTP Guest Lecturer, Medicine Grand Rounds, Washington University, St. Louis (March 1, 2012)
4th International Graz Symposium on Lipid and Membrane Biology, Graz, Austria (March 10, 2012)
New York Lipid and Vascular Biology Research Club (48th year), NYC, NY (March 13, 2012)
ISA2012: Metabolic Syndrome and Atherosclerosis, Tokyo, Japan (March 24, 2012)
Keynote Speaker, Diabetes, Metabolism, & Vascular Complications Symposium, Univ. of Utah, Salt Lake City (March 29, 2012)
Cardiovascular Institute Seminar, University of Pennsylvania, Philadelphia, PA (April 25, 2012)
55th Japan Diabetes Society, Keynote Lecture, Yokohama, Japan (May 17, 2012)
Cardiology Scientific Sessions, Hospital University Vall d'Hebron, Barcelona, Spain (May 25, 2012)
Joslin Diabetes Center, Harvard University, Boston, MA (June 7, 2012)
Dean's Distinguished Lecture, Weill Cornell Medical College, New York, NY (June 21, 2012)
94th Annual Meeting, Endocrine Society, Houston, TX (June 25, 2012)
Bristol Myers Squibb Seminar for Diabetes Drug Discovery Group, Pennington, NJ (July 26, 2012)

Keynote Speaker, Lipid Sciences Mini-Symposium, Wake Forest University, Winston-Salem, NC (Aug. 28, 2012)

IAIS Inflammation Summit 2012, Bolton Landing, NY (September 8, 2012)

Department of Immunology Easton Seminars, University of Toronto, CA (September 17, 2012)

Department of Biochemistry, Virginia Commonwealth University, Richmond, VA (October 8, 2012)

22nd Annual Workshop of the Center for the Study of Inflammatory Bowel Disease, Massachusetts General Hospital, Boston, MA (November 9, 2012)

Forum 2012: Metabolism- From Signaling to Disease, Hiedelberg, Germany (November 15, 2012)

Pennington Biomedical Res. Center, Louisiana State University System, Baton Rouge, LA (December 6, 2012)

2011

The Leukocyte in Cardiovascular Disease Conference, Geneva, Switzerland (January 27, 2011)

Immunology Seminar Series, Stanford University, Stanford, CA (February 8, 2011)

Endocrine Grand Rounds, Northwestern Medical School, Chicago, CA (February 24, 2011)

Research Seminar, Buck Institute of Aging, Novato, CA (March 25, 2011)

Bortree Lecture, Penn State University Medical School, State College, PA (March 30, 2011)

Keystone Symposia, Lipid Biology and Lipotoxicity, Killarney, Ireland (May 18, 2011)

Cardiology Grand Rounds, UCSF, San Francisco, CA (May 25, 2011)

2nd International ECCPS Symposium, Max-Planck Institute, Bad Nauheim, Germany (June 16, 2011)

Gordon Research Conference, Atherosclerosis, Newport, RI (June 20, 2011)

FOCIS 2011, Plenary talk, Immune System in Metabolic Disease, Washington, D.C. (June 26, 2011)

XXVI Annual FeSBE, Plenary talk, Rio de Janeiro, Brazil (August 26, 2011)

Aegean Conference on Immunometabolism, Crete, Greece (September 20, 2011)

AASLD 2011 Annual Meeting, Special Interest Group Program, San Francisco, CA (November 7, 2011)

Inaugural Lipid and Metabolic Disease Grand Rounds, UTSW, Dallas, TX (November 18, 2011)

Cardiovascular Medicine Grand Rounds, University of Louisville, Louisville, KY (November 30, 2011)

2010

Keystone Symposia, Adipose Tissue Biology, Keystone, CO (January 27, 2010)

Keystone Symposia, The Macrophage, Banff, Canada (February 16, 2010)

DERC Lecture, University of Washington, Seattle, WA (March 18, 2010)

14th International Congress of Endocrinology, Kyoto, Japan (March 30, 2010)

Invited Seminar Speaker at NIEHS, Durham, NC (April 19, 2010)

Keynote address; NHLBI Physician Scientist Retreat, Bethesda, MD (May 11, 2010)

Endocrine Research Conference, University of Pittsburgh, Pittsburgh, PA (September 16, 2010)

Center for Molecular Medicine, Austrian Academy of Science, Vienna, Austria (November 9, 2010)

AHA National Meeting, Scientific Symposia Speaker, Chicago, IL (November 16, 2010)

Cell and Development Biology Seminar, University of Michigan, MI (December 15, 2010)

2009

Keystone Symposia, Complications of Diabetes and Obesity, Vancouver, Canada (February 26, 2009)

9th Annual Rachmiel Levine Symposium, Anaheim, CA (March 20, 2009)

Cellular Homeostasis Lecture series (Pathology), USC, Los Angeles, CA (April 16, 2009)

Cancer Cell Biology Seminar Series, University of Cincinnati, Cincinnati, OH (June 4, 2009)

Molecular Medicine Seminar, Tokyo Medical and Dental Univ., Tokyo, Japan (June 24, 2009)

17th International Symposium on Molecular Cell Biology of Macrophage, Kanazawa, Japan (July 3, 2009)

Kern Aspen Lipid Conference, Aspen, CO (August 25, 2009)

Cellular and Cytokine Interactions in Health and Disease, Lisbon, Portugal (October 21, 2009)

Diabetes Grand Rounds, Mount Sinai Medical Center, NYC, NY (December 3, 2009)

2008

13th International Congress of Endocrinology, Rio de Janeiro, RJ, Brazil (November 10, 2008)
Molecular Medicine Seminar, Columbia University, NYC, NY (October 28, 2008)
MCIP Distinguished Speaker for 2008-2009, UCLA, Los Angeles, CA (October 20, 2008)
Endocrine Grand Rounds, Vanderbilt University, Nashville, TN (September 30, 2008)
Keystone Symposia: Metabolism and Cardiovascular Risk, Breckenridge, CO (September 26, 2008)
Metabolism Seminar, Tokyo Medical and Dental University, Tokyo, Japan (August 25, 2008)
13th Adiposcience Symposium, Osaka, Japan (August 22, 2008)
68th American Diabetes Association, San Francisco, CA (June 6, 2008)
77th European Atherosclerosis Society, Istanbul, Turkey (April 27, 2008)
Friedman Symposium by the ADA, NYC, NY (March 29, 2008)
Immunology of Health and Disease, Cape town, South Africa (March 10, 2008)
Endocrinology Grand Rounds, UAB, Birmingham, AL (February 20, 2008)
Metabolism Seminar, Genentech, South San Francisco, CA (February 05, 2008)

2007

Immunology Affinity Group, Scripps Research Institute, San Diego, CA (December 6, 2007)
Endocrinology Grand Rounds, UCSD, San Diego, CA (December 5, 2007)
American Heart Association National Meeting, Orlando, FL (November 4, 2007)
UCSF Diabetes Center, San Francisco, CA (November 1, 2007)
University of California Berkeley, Department of Nutrition Sciences (October 3, 2007)
Aging Symposia, Stanford University, Stanford, CA (September 24, 2007)
Metabolism Interest Group, University of Utah, Salt Lake City, UT (September 13, 2007)
SMART Lecture, Takeda Pharmaceuticals of North America (August 15, 2007)
Naomi Berrie Diabetes Center, Columbia University Medical Center, New York, NY (May 17, 2007)
Keystone Symposia: Nuclear Receptors Pathways to Metabolic Regulation, Steamboat Springs, CO (March 28, 2007)
City of Hope, Duarte, CA (March 07, 2007)

2006

American Heart Association National Meeting, Chicago, IL (November 10, 2006)
Gladstone Cardiovascular Institute, San Francisco, CA (October 30, 2006)
Cardiovascular Therapeutics, Palo Alto, CA (May 11, 2006)
Keystone Symposia: Nuclear Receptors, Banff, Canada

2005

Cardiopulmonary Research in Progress Seminar, Stanford University, Stanford, CA (December 08, 2005)
VA GRECC Seminar, Palo Alto, CA (October 19, 2005)
Endocrinology Grand Rounds, UCSD, La Jolla, CA (October, 2005)
Endocrinology Grand Rounds, Stanford University, Stanford, CA (September 7, 2005)
EMBO Meeting: Nuclear Receptors: From Chromatin to Disease, Lake Garda, Italy (September, 2005)
UCLA, Los Angeles, CA (June, 2005)
PPAR/LXR, Keystone Symposia, Whistler, Canada.

2004

64th Scientific Sessions, American Diabetes Association, Orlando, FL (June, 2004)
Endocrinology Grand Rounds, Stanford, CA (March 20, 2004)

2003

University of Alabama, Metabolism Group, Birmingham, AL

Keystone Symposia, Regulatory and Effector Functions of Macrophages, Taos, NM

2002

Days of Molecular Medicine. San Diego, CA.

Arteriosclerosis, Thrombosis, and Vascular Biology, Salt Lake City, UT.

2001

PPARs: From Basic Science to Clinical Applications, Florence, Italy.

PROFESSIONAL ACTIVITIES:

Society Memberships

1. American Diabetes Association (2006)
2. Society for Leukocyte Biology (2006)
3. Endocrine Society (2006)
4. American Society of Clinical Investigation (2008)
5. Association of American Physicians (2013)

Manuscript Reviewer for Scientific Journals (alphabetical order)

Atherosclerosis, ATVB, BBA, Cell, Cell Metabolism, Cell Reports, Cell Stem Cells, Chemistry and Biology, Circulation, Development, Diabetes, eLife, EMBO, EMBO Mol Med, EMBO Reports, Endocrinology, FEBS Letters, FEBS Journal, Genes & Development, Immunity, Journal of Biochemistry, Journal of Cellular Biochemistry, Journal of Clinical Investigation, Journal of Experimental Medicine, Journal of Immunology, Journal of Leukocyte Biology, Journal of Lipid Research, Molecular & Cellular Biology, Molecular Endocrinology, Nature, Nature Communications, Nature Immunology, Nature Medicine, Nature Reviews Immunology, Nature Reviews Endocrinology and Metabolism, PNAS, PLOS Genetics, PLOS ONE, PLOS Pathogens, Science, Science Immunology, Science Signaling, Science Translational Medicine, TCB, TEM

Member of Editorial Board for Scientific Journals

Molecular Endocrinology (2010-2013)
 Journal of Clinical Investigation (2010-Present)
 Trends in Endocrinology & Metabolism (2011-Present)
 Molecular & Cellular Biology (2013-2017)
 Journal of Experimental Medicine (2012-2015)
 Molecular Metabolism (2012-2015)

Meeting Organizer

2014 Organizer for Keystone Symposia on Innate Immunity and Metabolism
 2013 Co-organizer for Aegean Conference on Immunometabolism, Rhoades, Greece
 2012-14 Deuel Conference Advisory Board
 2011 Co-organizer for Aegean Conference on Immunometabolism, Crete, Greece
 2010 Co-organizer for Keystone Symposia on Macrophages, Banff, Canada

Consultantships

2015 ONO PHARMA USA
 2012 Takeda Beta Cell Advisory Board, Shanghai, China
 2011 Lycera, Plymouth, MI
 2009 Bay City Capital, San Francisco, CA
 2008 Dainippon Sumitomo Pharmaceuticals, Osaka, Japan
 2008 Metabolism Scientific Advisory Board, Genentech, South San Francisco, CA

2007-Present Genentech, South San Francisco, CA
 2007 Takeda Advisory Board, Huntington Beach, CA
 2007 Dainippon Sumitomo Pharmaceuticals, Stanford, CA

Grant Review Committees

2010-2014 Member IPOD Study Section (NIH)
 2012 Canada Foundation for Innovation
 2012 Dutch Diabetes Research Foundation
 2010-2010 ANR-French National Agency Ad Hoc Reviewer
 2010 Pfizer Australia Ad Hoc Reviewer
 2008-2009 American Diabetes Association, Reviewer
 2008-2010 Wellcome Trust-Ad Hoc Reviewer
 2006-2012 Ad Hoc Member NIDDK-RFAs and Special Emphasis
 2006-2010 Ad Hoc Member IPOD Study Section (NIH)
 2015 Committee member of NIH Common Fund “Innovate to Accelerate” initiative
 2015 Croucher Foundation
 2016 Hong Kong Research Grants Council-Ad Hoc Reviewer
 2016 Swedish Research Council-Ad Hoc Reviewer
 2016 Nanyang Institute of Technology in Health and Medicine, Singapore-Ad Hoc Reviewer
 2016 European Research Council- Ad Hoc Reviewer

Teaching and Administrative Experience

Stanford Medical School: 1) MSTP Admissions Committee, 2002-2010; 2) Masters of Medicine Advisory Committee (2006-2010); 3) MSTP Advisory Committee, 2007-2009; 4) Teaching and Supervision of Endocrine Fellows, 2002-present; 5) Lecturer, Human Health and Disease, 2003-2007; 6) Attending, Endocrine Consult Service at SUH and VAPA, 2003-present

Stanford Graduate School: 1) Immunology Graduate Group Admissions Committee, 2003-2008; 2) Cancer Biology Graduate Group Admissions, 2003; 3) Chair of Immunology IDP Retreat, 2004; 5) Immunology IDP Pre-doctoral Committee, 2003-2004; 6) Course Organizer, Can Bio 280; 7) Lecturer, Advance Immunology I (IMM 201); 8) Lecturer, The Brain and the Immune System (IMM 185/285)

UCSF: 1) Member of Graduate Program in Biomedical Sciences; 2) Member of Executive Committee for CVRI Training Grant; 3) CVRI Metabolism Faculty Search Committee Member (2010-2011); 4) Member of Immunology Program; 4) Chair, CVRI Metabolism Faculty Search Committee (2011-2012); 5) Member of Physiology Search Committee (2013-present); 6) Member of CVRI Executive Committee (2013-present); 7) Member of CVRI General Search Committee (2012-present); 8) Member of UCSF DERC; 9) Associate Director of UCSF NORC (2015-present)

UCSF: 1) BMS 270: Course director: Immunometabolism - Spring 2012; 2) Lectures on Endocrinology to Dental students (Fall, 2012 and 2013); 3) Metabolism and Nutrition Small Group Sessions for Medical Students (Spring 2014-present).

PUBLICATIONS (chronological order):

1. Moshiri F., Chawla A., Maier RJ. Cloning, Characterization and Expression in *E. coli* of Gene Encoding cytochrome *D* complex from *Azobacter vinelandii*. **Journal of Bacteriology** 173: 6230-6241, 1991.
2. Chawla A., Lazar M. Induction of Rev-ErbA α , and Orphan Receptor Encoded on the Opposite Strand of the α -Thyroid Hormone Receptor Gene, during Adipocyte Differentiation. **J. Bio. Chem.** 268: 16265-16269, 1993. PubMed PMID: 8344913.
3. Chawla A., Lazar M. Peroxisome Proliferator and Retinoic Acid Signalling Pathways Regulate Preadipocyte Phenotype and Survival. **Proc. Natl. Acad. Sci. USA** 91: 1786-1790, 1994. PubMed PMID: 8127882; PubMed Central PMCID: PMC43248.
4. Gafvels, ME., Paavola LG., Boyd GE., Chawla A., Nolan PM., Lazar M., Bucan M. Strauss JF. Cloning of a cDNA Encoding the Murine Homologue of the Very Low Density Lipoprotein/Apolipoprotein E Receptor and Assignment of the Gene to Mouse Chromosome 19. **Endocrinology** 135: 387-394, 1994. PubMed PMID: 8013374.
5. Dimaculangan, DD., Chawla A., Boak A., Kagan HM., Lazar M. Retinoic Acid Prevents Down-Regulation of ras Recision Gene/Lysyl Oxidase, an Early Event in Adipocyte Differentiation. **Differentiation** 58: 47-52, 1994. PubMed PMID: 7867896.
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Research Support**Ongoing Research Support**

1R01DK101064-01A1

PI: Chawla

03/01/15-02/28/19

NIDDK/NIH

2R01DK094641-05A1

PI: Chawla

09/25/11-08/31/20

NIDDK/NIH

Completed Research Support

Grant-in-Aid

07/01/03-06/30/05

PI: Chawla

AHA

Rita Allen Foundation

07/01/03-06/30/06

PI: Chawla

Culpepper Medical Sciences Award

07/01/04-12/31/07

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03/01/06-08/31/08

Takeda Pharmaceuticals North America

Digestive Disease Center Pilot Award

3/1/08 - 2/28/09

Project PI: Chawla

(part of the Stanford Digestive Disease Center grant: P30 DK56339, PI: Greenberg)

1-07-RA-207

PI: Chawla

01/01/07-12/31/09

American Diabetes Association

Collaborative MS Research Center Award

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04/01/05-03/31/10

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1 RO1 DK076760-01A1

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UCSF

12PILT11840038/14ISA20850001

AHA Western States Affiliate Innovative Science Award

07/01/2012-6/30/2015

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1 R01DK081405-01A1

PI: Chawla

04/01/09-03/31/15

NIDDK/NIH

5 R01 HL076746-06

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06/01/10-05/31/16

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Pioneer Award DP1AR064158-05

09/30/09-08/31/16

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