

Appendix A

CURRICULUM VITAE

SRIDHAR MANI, M.D.

Work

Albert Einstein Cancer Center
1300 Morris Park Ave
Chanin 302D-1
Bronx, NY 10461
Tel: 718-430-2871

Email: sridhar.mani@einstein.yu.edu

Date of Birth: January 22, 1964

Present Rank: Professor, Departments of Medicine, Molecular Pharmacology and Genetics, Div. of Oncology, Albert Einstein School of Medicine (AECOM), Bronx, NY

Education:

1983-1988 Sophie Davis School of Biomedical Education at the City College of New York
Degree: Bachelor of Science (BS), Summa Cum Laude
Major: Biomedical Science/Anthropology

1988-1990 Mount Sinai School of Medicine, New York
Degree: Doctor of Medicine (MD), Alpha Omega Alpha

Post-graduate Training:

1990-1992 Resident, Department of Internal Medicine, Yale New Haven Hospital, Yale University School of Medicine, New Haven, CT (Clinical Investigator Pathway in Internal Medicine)

1992-1995 Postdoctoral Fellow, Departments of Oncology and Hematology, Yale New Haven Hospital, Yale University School of Medicine, New Haven, CT

Professional Positions:

1995-1998 Instructor, Department of Medicine, Section of Hematology/Oncology, University of Chicago, Chicago, IL

1997- 1998 Program Director, GI Oncology, Section of Hematology/Oncology, University of Chicago, Chicago, IL

1999 Assistant Professor, Medicine/Oncology, Montefiore Medical Center (MMC), Bronx NY

1999- Present Member, Albert Einstein Cancer Center, Bronx, NY

2000 Director, Phase I Program, AECCC/ Albert Einstein College of Medicine (AECOM/MMC), Bronx, NY (now emeritus)

1999 Assistant Professor, Medicine, AECOM, Bronx, NY

2003 Associate Professor, Dept. of Medicine, Div. of Oncology, AECOM

2006 Associate Professor, Dept. of Molecular Genetics, AECOM

2011 Professor, Medicine & Genetics, AECOM

2018 Professor, Molecular Pharmacology, AECOM

Board Certification/Eligibility:

1993 ABIM (Internal Medicine) (#150280); Re-certified 2003, 2012

1997 ABIM (Oncology) (#150280); Re-certified 2006, 2017

Professional Society Memberships (past and present):

American College of Physicians (ACP)
American Federation for Clinical Research (AFCR)
American Association for Cancer Research (AACR)
American Society of Clinical Oncology (ASCO)
European Society for Medical Oncology (ESMO)
Eastern Oncology Cooperative Group (ECOG)
American College of Clinical Pharmacology (ACCP)
American Association of Pharmaceutical Scientists (AAPS)
American Society for Clinical Pharmacology and Therapeutics (ASCPT)
American Society of Gene Therapy (ASGT)
New York Academy of Science (NYAS)
Royal Society of Medicine, UK (RSM)
American Society for Biochemistry and Molecular Biology (ASBMB)
American Association of Immunologists (AAI)

Awards and Honors:

1989 Alpha Omega Alpha Medical Honor Society
1992 American Medical Association/Burroughs Wellcome Leadership Award
2002 Damon Runyon – Lilly Clinical Investigator Award, New York, NY
2003 Fellow, American College of Physicians, USA
2011 Scientific Award, Society of Asian American Scientists in Cancer Research (AASCR)

Awarded and Pending Patents:

PCT/US2002/030276 Bregman DB, **Mani S**, Agrawal A, Lu Y. Sensitization of Cells to Cytotoxic Agents Using Oligonucleotides Directed to Nucleotide Excision Repair or Transcription Coupled Repair Genes. (USPTO# 20030232767)
PCT/US2002/030276 Khandimala E, Zagardo BS, Sai S, **Mani S**, Agrawal S. Sensitization of Cells to Cytotoxic Agents Using Oligonucleotides Directed to Survivin. (USPTO# 20030125287)
96700/1320 D-665 **Mani S**, Das B. Ketoconazole-Derivative Antagonists of Human Pregnane X Receptor and Uses Thereof (USPTO# 20110105522)
96700/1423 D-666 **Mani S**, Das B. Hypoxia targeted compounds for cancer diagnosis and therapy. (USPTO # 20110251189)
WO/2011/072127 **Mani S**, Wallace B, Redinbo MR. Compounds Inhibiting microbial beta-glucuronidases. Patent filed with UNC & AECOM (USTPO# 2010059690).
PCT/US2013/072709 **Mani S**, Mukherjee S. Gut barrier dysfunction treatment and prevention. (USTPO# 20180185422)
Filed **Mani S**, Kelly L, Li H. Endogenous microbial hyperswarmers protect against intestinal inflammation.
Filed **Mani S**, Azole PXR antagonist for Treatment of Nonalcoholic Fatty Liver Disease (NAFLD)
PCT/US2018/14129 **Mani S et al**. PXR agonists and uses thereof for gut barrier dysfunction, treatment and prevention

Other Professional Activities:

1998-1999 Member, Cancer and Leukemia Group B (CALGB)
Pharmacology and Experimental Therapeutics (PET) Committee
1998-1999 PET Liaison to GI Committee, CALGB
1998-1999 Member, GI Solid Tumor Correlative Science Committee, CALGB
2002 Member, Eastern Cooperative Oncology Group (ECOG)
2005 Executive Committee, ECOG Experimental Therapeutics Committee
2000- 2014 Member, Institutional Biosafety Committee (IBC) of AECOM, Bronx, NY
2000- 2013 Member, Committee on Patents of AECOM, Bronx, NY
2000-Present Member, NCI Organ Dysfunction Drug Development Consortium

2007-2015 Member, The Harvey Society, New York, NY
 2013-2015 Member, Committee on Appointments & Promotions (Professors)
 2012- Member, Advisory Committee K12 Paul Calabresi Career Development Award for Clinical Oncology (PI: Perez-Soler, R)

Principle Investigator, National Group Trials:

1998-1999 Interracial Study of CPT-11 (Irinotecan) Pharmacokinetics in 5-Fluorouracil Refractory Colon Cancer: A Population Pharmacokinetic/Pharmacodynamic Study: MMTC# 6475 98253 CALGB# 9864

Editorial Board Membership:

2004- Current Cancer Drug Targets
 2004- Current Medicinal Chemistry - Anti-Cancer Agents
 2007- Genes & Cancer
 2009- Clinical Cancer Research
 2009- Molecular Cancer Therapeutics
 2009-2013 Cancer Research
 2009- Molecular Pharmacology (Associate Editor, 2015 -)
 2014- Journal of Visual Experiments (JoVE)
 2015- Journal of Biological Chemistry (JBC)
 2015- Nuclear Receptors Research (Associate Editor)

NIH Grants Review and Study Section Membership:

10/19/00 - 10/20/00 CA00-001/Molecular Biology NCI Special Emphasis Panel ZCA1 SRRB-D (J2) Interdisciplinary Teams for Molecular Target Assessment, Bethesda MD
 2007 Adhoc Member, ZRG1 SSMI-Q 10: Biomedical Devices and Bioengineering Study Section
 2009 Adhoc Member, National Cancer Institute, DT Scientific Review Group
 2009 NIH Challenge Grants Reviewer
 2009 Adhoc member, Oncology 2 - Translational Clinical Integrated Review Group
 2010 Adhoc member, ZRG1 OTC-L(10) Cancer Drug Development and Therapeutics (CDDT) SBIR/STTR, NCI
 2008-2010 Grant Reviewer, James and Esther King Biomedical Research Program, Florida Department of Health, FL
 08/17/10-08/18/10 Reviewer, 2010/10 ZRG1 EMB (02) M Member Conflict: Endocrinology and Obesity
 10/10/10-10/11/10 Chair, Cancer Drug Development and Therapeutics (CDDT) SBIR/STTR review panel [2011/01 ZRG1 OTC-J (10)]
 3/2/11 – 3/3/11 Permanent Member, Cancer Diagnostics and Treatments SBIR/STTR panel (ZRG1-OTC-H13)
 09/01/11 Permanent Member, National Cancer Institute, Developmental Therapeutics (DT) Scientific Review Group
 06/23/11 – 06/30/11 Co-chair, ZRG1 OTC-H (13) B Cancer Diagnostics and Treatments (CDT) SBIR/STTR
 07/07/11 – 07/09/12 Adhoc Member, ZRG1 OTC-H (14) B Small Business: Cancer Diagnostics and Treatments (CDT)
 07/12/13 -07/13/13 Adhoc Member, NCI P01 Special Emphasis Panel II
 2014 Adhoc, Special Emphasis Panel/Scientific Review Group 2015/01 ZCA1 RPRB-O (J1) P meeting
 2015 Adhoc, Drug Discovery and Molecular Pharmacology Study Section
 Adhoc, MIRA Grant Panel, NIGMS
 2016 ZRG1-BDCN-W-03, ZCA1-RPRB-J-O1, ASG, NIH
 2016, 2017 CDMRP Reviewer
 2017 R13 Review Panel, NCATS
 2017 Adhoc, ASG Review Panel, NIH
 2018 Adhoc, ZTR1 CG-5 (01) NCATS (NIH), Bethesda, MD
 2019 BCRP, DOD Reviewer
 2019 XNDA CSR, Reviewer

2019 Permanent Member, Xenobiotic and Nutrient Disposition and Action Study Section (XNDA), DKUS

International (Other) Study Section(s)

2008- Grant Reviewer, Georgia National Science Foundation, Tbilisi, Georgia
06/30/13 - Reviewer, Foundation for Polish Science, Warsaw, Poland
2016 Review, Italian Ministry of Health, Italy
2017 DBT, India
2018 Reviewer, Oncopole EMC² (Multi-institutional teams against cancer), Fonds de Recherche du Québec –Santé (FRQS), Quebec
2018 Reviewer, Czech Science Foundation, CZ
2019 Florida Department of Health

AECOM PhD Thesis and Qualifying Committees (see *Teaching Portfolio*): Upon Request
Undergraduate, Graduate and Postdoctoral Fellows/Trainees (see *Teaching Portfolio*): Upon Request
AECOM Teaching (see *Teaching Portfolio*): Upon Request

National Meeting (Podium/Poster Discussion) Presentations:

2005, 2008 Annual Meeting - American Society of Clinical Oncology
Annual Meeting - American Association of Cancer Research
2009 NYAS: Co-Chair, Schwachman-Diamond Syndrome International Conference

Invited Lectures:

2001 Johns Hopkins Hospital, Baltimore MD/Drug Development
2002 Georgetown University Medical Center, Washington DC
2003 Dana Farber Cancer Center, Harvard University, Boston, MA
2004 Georgetown University Medical Center, Washington DC
2005 Thomas Jefferson University, Philadelphia, PA
2009 Mount Sinai School of Medicine, New York, NY
2009 University of Connecticut Health Science Center, Hartford, CT
2010 Shanghai University of Traditional Chinese Medicine, Shanghai, China
2010 City of Hope Medical Center, Duarte, CA
2010 Drexel University College of Medicine, Philadelphia, PA
2011 Medical University of South Carolina, Charleston, South Carolina
2011 OMICs Meeting, Las Vegas, NV
2012 Penn State “Symposium on Molecular Biology” (June 2012)
2012 St. Jude's Children's Medical Center, Memphis, TN
2013 University of Kansas Medical Center, Kansas City, KS
University of Connecticut Medical Center, Hartford, CT
2014 Fox Chase Chemical Diversity Center, Philadelphia, PA
2015 Experimental Biology, Boston, MA
Palacky University, Olomouc, Czech Republic
2016 Microbiome Update 2016, BioPharma Research Council, Kean University, NJ
University of Houston, Houston, TX
2017 Taipei Medical University, Taipei, Taiwan
2018 Brown University, Providence, RI
2018 Personalized Medicine, Gordon Research Conference, Hong Kong
2019 University of Oklahoma
2019 University of California, Davis CA
2019 Fondazione IRCCS Istituto Nazionale dei Tumori, Milan
2019 University of Perugia, Italy

Other AECOM Committees:

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