Date of Document: March 28, 2024

CURRICULUM VITAE

Michael E. Widlansky MD

Associate Director, Professor
Department of Medicine
Division of Cardiology

OFFICE ADDRESS:

Hub for Collaborative Medicine
8701 Watertown Plank Road
Milwaukee, WI 53226

EDUCATION:

09/1991 - 06/1995 BS - Chemistry, Stanford University, Stanford, CA
08/1995 - 06/1999 MD, University of Michigan, Ann Arbor, MI
09/2002 - 09/2004 MPH - Biostatistics and Epidemiology, Boston University, Boston, MA
08/2008 - Present MS - Bioinformatics, MCW/Marquette University, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

06/1999 - 06/2002 Internship and Residency, Medicine, Brigham and Women's, Boston, MA
07/2002 - 06/2007 Teaching Fellow in Medicine, Boston University School of Medicine, Boston, MA
07/2002 - 06/2004 Fellow, Clinical Research Training Program, Boston University School of Medicine, Boston, MA
07/2002 - 06/2007 Research/Clinical Fellow, Cardiovascular Medicine, Boston Medical Center, Boston, MA
07/2006 - 06/2007 Cardiac Magnetic Resonance Imaging Fellowship, Beth Israel Deaconess Medical Center, Boston, MA
09/2015 - 06/2016 Medical College of Wisconsin Leadership Academy, University of Wisconsin - Milwaukee, Milwaukee, WI 53211

FACULTY APPOINTMENTS:

07/2007 - 06/2012 Assistant Professor of Medicine and Pharmacology, Medical College of Wisconsin and Froedtert Hospital, Milwaukee, WI
07/2012 - Present Associate Professor of Medicine and Pharmacology, Medical College of Wisconsin and Froedtert Hospital, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

01/2010 - 08/2014 Associate Fellowship Director for Research, Cardiovascular Medicine, Medical College of Wisconsin and Froedtert Hospital, Milwaukee, WI
09/2014 - Present Fellowship Director, Cardiovascular Medicine, Medical College of Wisconsin, Milwaukee, WI
04/2015 - Present Associate Chief for Academic Affairs, Medicine, Division of Cardiovascular Medicine, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226
12/2016 - Present Staff, Community Memorial Hospital, W180 N8085 Town Hall Road, Menomonee Falls, WI 53051

RESEARCH ADMINISTRATIVE APPOINTMENTS:

07/2010 - Present Co-Director, Cardiovascular Core, Clinical Translational Research Initiative, Adult Translational Research Unit, Medical College of Wisconsin
05/2011 - 08/2014 Director of Research, Medicine, Division of Cardiovascular Medicine, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

07/2002 - 07/2005 Part-Time Attending Physician, Internal Medicine, New England Sinai Rehabilitation, Stoughton, MA
07/2003 - 02/2005 Affiliate Medical Staff, Internal Medicine, Faulkner Hospital, Boston, MA
07/2006 - 07/2007 Affiliated Medical Staff, Internal Medicine, Boston Medical Center, Boston, MA
07/2007 - Present Staff Physician, Cardiovascular Diseases, Froedtert Memorial Lutheran Hospital, Milwaukee, WI
08/2009 - Present Staff Physician, St. Joseph's Hospital, West Bend, WI

SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
ABIM- Internal Medicine	10/2002	None
Testamur, Adult Echocardiography, National Board of Echocardiography	06/2007	None
ABIM- Cardiovascular Diseases	10/2007	None

Certificates	Issued By	Issue Date	Expiration
BCLS	AHA	07/1997	None
ACLS	AHA	07/1997	None

AWARDS AND HONORS:

06/2015 Ron Siegel Cardiology Faculty Teaching Award , Medical College of Wisconsin
- 06/2002 Excellence in Teaching Award, Tufts University
- 04/2010 K Award Grant, Central Society for Clinical Research
- 09/2004 Delta Omega, Public Health Honors Society
- 07/2010 T. Franklin Williams Scholar (Cardiology), Association of Specialty Professors
- 06/1996 Medical Student Geriatric Scholar, American Federation for Aging Research
- 05/1997 Student Research Award, American Geriatrics Society
- 11/2002 Selectee, 3rd Annual Cardiology Fellow's Forum of Excellence
- 06/1999 William Dodd Robinson Award for Excellence in Internal Medicine, University of Michigan Medical School
- 09/2009 Finalist, MCW Research Day Best Abstract/Poster
- 06/2011 Finalist, Faculty Teaching Award, Department of Medicine, Medical College of Wisconsin
- 06/2012 Daniel McCarthy Award for Research Excellence, Medical College of Wisconsin
- 09/2013 Outstanding Faculty Service Award, Medical College of Wisconsin
- 06/1999 M.D. Cum Laude, University of Michigan
- 07/1998 Alpha Omega Alpha, University of Michigan

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

10/1998 - Present Alpha Omega Alpha Honors Society (Member)
07/2000 - Present Massachusetts Medical Society (Member)
07/2002 - 12/2012 American College of Cardiology (Member)
09/2004 - Present Delta Omega Honors Society (Member)
06/2005 - 06/2014 American Heart Association (Member)
02/2009 - Present American College of Physicians (Member)
01/2010 - 01/2011 Central Society for Clinical Research (Member)
09/2010 - Present American Physiological Society (Member)
07/2012 - Present American Diabetes Association (Member)
01/2013 - Present American College of Cardiology (Faculty)
07/2014 - Present American Heart Association (Faculty)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

2017 - Present Vascular Medicine
- 2010 Frontiers in Vascular Physiology
- 2010 American Journal of Physiology- Heart and Circulation

Journal Review

2007 - Present American Journal of Cardiology
2014 - Present Vascular Medicine
2015 - Present Arteriosclerosis, Thrombosis, and Vascular Biology
2016 - Present PLoS One
2017 - Present JAHA
2017 - Present Circulation Research
- 2007 Circulation
- 2008 Aging Cell
- 2008 Hypertension
- 2008 Cardiology
- 2010 Circulation: Cardiovascular Imaging
- 2013 Diabetes
- 2011 Clinical Nutrition
- 2012 American Journal of Hypertension
- 2011 Mechanisms of Ageing and Development
- 2011 Clinical Science
- 2010 Cell Biochemistry and Biophysics
- 2010 Journal of Vascular Research
- 2007 American Journal of Cardiology
- 2011 Translational Research
- 2011 Journal of Women's Health
- 2009 Heart
- 2007 American Journal of Physiology- Heart and Circulatory Physiology
- 2008 Journal of the American College of Cardiology

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

02/2016 - Present Reviewer, Ad Hoc Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
06/2016 - Present Reviewer, Ad Hoc Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
07/2016 - Present Chair, Vascular Wall Biology Clinical Study Section, American Heart Association
10/2016 Reviewer, Ad Hoc Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
02/2017 Reviewer, Ad Hoc Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
06/2017 Reviewer, Ad Hoc Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
07/2017 - Present Standing Member, Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
10/2017 - Present Vice Chair, Cardiovascular Integrative Clinical Sciences Study Section, National Institutes of Health
- 06/2010 Mail Reviewer, Grant Peer Review Committee, ZRG1 F10A (Fellowships: Physiology and Pathobiology of Cardiovascular and Respiratory Systems), National Institute of Health
- 10/2008 Consultant/Ad Hoc Reviewer, Diabetes U.K.
- 01/2009 Member, Grant Peer Review Committee, American Heart Association
- 06/2009 Reviewer, Grant Peer Review Committees, ZRG1 CVRS-B (58) and PSE-C (58) R, National Institute of Health

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Hoffman RAC Grant

Source:	Medical College of Wisconsin Office of Research
Role:	Mentor/Sponsor
Dates:	01/01/2015 - 12/31/2016
Direct Funds:	$25,000
Title:	Epigenetic Mechanisms of Salt-Sensitive Hypertension
Source:	American Heart Association
Role:	Co-investigator
Dates:	07/01/2015 - 06/30/2019
Direct Funds:	$2,844,000
Title:	microRNA-29b and Endothelial Function
Source:	NHLBI (R01HL125409)
Role:	Co-Principal Investigator
Dates:	09/04/2015 - 04/30/2019
Direct Funds:	$1,339,846
Title:	Evaluation of Endothelial Hyperglycemia-Driven Alterations During Type 2 Diabetes
Source:	K01DK105043
Role:	Mentor/Sponsor
Dates:	09/17/2015 - 07/31/2019
Direct Funds:	$95,175 (Year 1 direct costs)
Title:	Endothelial function in human diabetes: role of mitochondrial fission proteins
Source:	NHLBI (R01HL128240)
Role:	Principal Investigator
Dates:	04/01/2016 - 03/31/2021
Direct Funds:	$1,931,914

Pending

Peer Review

Title:	Overcoming Physical Inactivity in Older Adults: Impact on Vascular Homeostasis
Source:	NIH (RO108888A1)
Role:	Principal Investigator
PI:	Widlansky
Dates:	07/01/2012 - 06/30/2017
Title:	Adverse Effect of Low Glucose on Endothelial Function in Humans
Source:	NIH (RO1112934)
Role:	Principal Investigator
PI:	Michael E. Widlansky,MD

Prior

Peer Review

Title:	The Importance of Mitochondria in the Endothelial Dysfunction of Type 2 Diabetes

Source:	Medical College of Wisconsin's Clinical Translational Research Institute
Role:	Principal Investigator
PI:	Self
Dates:	07/01/2008 - 06/30/2011
Direct Funds:	$636,705

Title:	The Importance of Mitochondria in the Endothelial Dysfunction of Type 2 Diabetes
Source:	NIH (1K23HL089326)
Role:	Principal Investigator
PI:	Self
Dates:	07/01/2009 - 06/30/2014
Direct Funds:	$694,575

Title:	Effect of a Combined Pedometer/Computerized Feedback Intervention on Vascular and LV Function in Older Adults.
Source:	American Heart Association Grant-in-Aid and Association of Specialty Professors (10GRNT3880044)
Role:	Principal Investigator
PI:	Self
Dates:	07/01/2010 - 06/30/2012
Direct Funds:	$130,000

Title:	Hypertension and Vascular Biology Training Grant
Source:	NIH (5T32HL007792)
Role:	Participating Faculty
PI:	David R Harder, PhD
Dates:	08/01/2010 - 07/31/2014
Direct Funds:	$282,933

Title:	Mitochondrial Dysfunction and the Diabetic Endothelium
Source:	NIH (2PO1HL081587)
Role:	Subcontract Principal Investigator
PI:	Joseph A. Vita, MD
Dates:	04/01/2011 - 03/31/2016
Direct Funds:	$200,000

Title:	Biomarkers of Inflammation and Vaso-occlusion in Sickle Cell Disease
Source:	NIH (RO1HL111969)
Role:	Consultant
PI:	Joel Linden, MD
Dates:	01/01/2012 - 12/31/2016
Direct Funds:	$904,227 (Score: 12th percentile)

Title:	Effects of the Adenosine 2A Receptor Agonist Regadenoson on Sickle Cell Vaso-occlusion and Inflammation
Source:	Doris Duke Foundation
Role:	Co-Investigator

PI:	Field and Lindner
Dates:	01/01/2012 - 12/31/2014
Direct Funds:	$486,000
Title:	microRNA-mRNA Interaction Networks in Arterioles in Type 2 Diabetes
Source:	Diabetes Complication Consortium (NIDDK sponsored)
Role:	Co-Principal Investigator
Dates:	10/01/2012 - 01/31/2014
Direct Funds:	$100,000
Title:	A randomized, crossover design study of acute and chronic effects of sitagliptin on endothelial function in humans with type 2 diabetes on background metformin therapy
Source:	Merck
Role:	Principal Investigator
PI:	self
Dates:	08/15/2013 - 08/14/2015
Direct Funds:	$245,232
Title:	Impact of Low Glucose Exposure on Endothelial Function in Humans
Source:	AHA - Midwest Affiliate Pre Doctoral Award (14PRE18710040)
Role:	Sponsor
Dates:	01/01/2014 - 12/13/2015
Direct Funds:	$52,000
Title:	The Effects of Physical Activity on microRNA Expression in Older Adults Humans: Effects on Vascular Aging
Source:	CTSI of SE Wisconsin
Role:	Principal Investigator
PI:	Self
Dates:	04/01/2014 - 03/31/2015
Direct Funds:	$50,000
Title:	Fragment-Based Drug Discovery for Asthma, Cancer, and Vascular Disease
Source:	CTSI of SE Wisconsin
Role:	Co-Investigator
Dates:	04/01/2015 - 03/31/2016
Direct Funds:	$50,000
Title:	miR-29b and Endothelial Function
Source:	American Diabetes Association
Role:	Principal Investigator
Dates:	01/01/2016 - 03/31/2019
Direct Funds:	$544,404 ((awarded but declined by PI due to overlap with RO1HL125409))

Non-Peer Review

Title:	Excess Aldosterone, Reduced G6PD Activity, and Endothelial Dysfunction in

	African Americans with High Blood Pressure
Source:	Greater Milwaukee Foundation's Elsa Shoeneich Medical Research Fund
Role:	Principal Investigator
PI:	Self
Dates:	04/01/2010 - 03/30/2011
Direct Funds:	$50,000
Title:	Effect of Aldosterone Receptor Inhibition on Endothelial Function in African Americans with Hypertension
Source:	Greater Milwaukee Foundation's Raymond and Bernice Eschenburg Fund
Role:	Principal Investigator
PI:	Self
Dates:	03/01/2011 - 02/28/2012
Direct Funds:	$25,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Widlansky, ME, "The Aging Vasculature: Impact of Physical Activity on Cardiovascular Health", Medical College of Wisconsin Department of Endocrinology Grand Rounds, Milwaukee, WI, 03/26/2015

Widlansky, ME, "The Aging Vasculature: Impact of Physical Activity on Cardiovascular Health", Medical College of Wisconsin Department of Geriatrics Grand Rounds, Milwaukee, WI, 04/03/2015

Widlansky, ME, " Mitochondrial Regulation of Vascular Endothelial Function in Diabetes", Medical College of Wisconsin Division of Endocrinology Grand Rounds, Milwaukee, WI, 11/02/2017

Widlansky, ME, "Novel Mechanisms of Vascular Dysfunction in Diabetes", Medical College of Wisconsin Department of Medicine Research Retreat, Milwaukee, WI, 03/09/2018 - 03/08/2018

The role of mitochondrial dysfunction in the endothelial dysfunction of type 2 diabetics, Pulmonary Division Research Day, Medical College of Wisconsin, - 04/21/2009

Mitochondrial Dysfunction and Diabetic Vascular Disease, Nephrology Grand Rounds, Milwaukee, WI, - 10/20/2009

Project Stepcount, Division of Geriatrics Research Grand Rounds, Milwaukee, WI, - 03/04/2011

Clincal Research at the Medical College of Wisconsin - Navigating the Waters, Cardiovascular Medicine Grand Rounds, Milwaukee, WI, - 04/19/2012

Importance of Moderate Intensity Physical Activity to Vascular Function in Older Adults, Physicial Medicine & Rehabilitation Seminar Series, Medical College of Wisconsin, - 12/04/2013

Mitochondrial Dysfunction & Diabetic Vascular Disease, Cardiovascular Medicine Grand Rounds, Milwaukee, WI, - 01/24/2013

Glycemic Changes and its Impact on Endothelial and Mitochondrial Function, Internal Medicine Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, - 10/31/2014

Importance of Mitochondrial Function in Diabetic Vascular Disease, Department of Physiology Seminar, Milwaukee, WI, - 02/26/2014

Role of Mitochondrial Homeostasis in the Vascular Endothelial Dysfunction of Type 2 Diabetes, Physiology Departmental Seminar, Medical College of Wisconsin, - 02/26/2009

Clinical Implications of Endothelial Dysfunction, Cardiology Grand Rounds, Medical College of Wisconsin, - 09/04/2007

Intensive Glycemic Control and the Risk of Cardiovascular Events, Endocrinology Grand Rounds, Milwaukee, WI, - 01/20/2011

Elective PCI- If You See It, Should You Stent It?, Cardiovascular Medicine Grand Rounds, Milwaukee, WI, - 12/16/2010

Mitochondrial Dysfunction and Diabetic Vascular Disease, Cardiovascular Medicine Grand Rounds, Milwaukee, WI, - 03/04/2010

Mitochondrial Dysfunction and Diabetic Vascular Disease, Medicine Grand Rounds, Milwaukee, WI, - 12/04/2009

The role of mitochondrial dysfunction in the endothelial dysfunction of type 2 diabetics, Diabetes Research Day, Milwaukee, WI, - 05/28/2009

Mitochondrial Homeostasis and Vascular Endothelial Dysfunction in Diabetes, Physiology Departmental Seminar, Medical College of Wisconsin, - 02/11/2009

Clinical Implications of Endothelial Dysfunction, Medicine Grand Rounds, Medical College of Wisconsin, - 11/16/2007

Therapies for Advanced Heart Failure, Cardiology Grand Rounds @ Franciscan Wheaton Hospital, Racine, WI, - 02/04/2009

Regional

Widlansky ME,, "Update in Cardiovascular Medicine in Older Adults", WI Update in Geriatric Medicine, Lake Geneva, WI, 09/21/2015

Widlansky ME, "Update in Cardiovascular Medicine in Older Adults", WI Update in Geriatric Medicine, Lake Geneva, WI, 09/21/2017

Update in Cardiovascular Medicine in Older Adults, WI Update in Geriatric Medicine, Lake Geneva, WI, - 09/11/2013

National

Widlansky, ME, "ABIM Cardiovascular Board Review", American College of Physicians Board Review Course, Schaumberg, IL, 08/15/2014

Widlansky, ME, "ABIM Cardiovascular Board Review", American College of Physicians Board Review Course, Schaumberg, IL, 08/15/2015

Widlansky ME, "Glycemic Changes And Its Impact On Endothelial and Mitochondrial Function", University of Massachusetts Division of Cardiovascular Medicine Grand Rounds,, 08/23/2016

Widlansky ME, "Glycemic Changes And Its Impact On Endothelial and Mitochondrial Function", Department of Medical Pharmacology and Physiology Seminar Series, University of Missouri, 12/13/2016

Widlansky ME, "Mitochondrial Regulation of Vascular Endothelial Function in Diabetes", 28th Annual Vascular Biology and Hypertension Symposium, University of Alabama-Birmingham, Birmingham, AL, 05/15/2017

Mitochondria and Endothelial Function in Humans with Type 2 Diabetes, University of Utah, Salt Lake City, UT, - 07/11/2013

Hypoglycemia - Marker or Mechanistic Contributor to Cardiovascular Risk, Central Society for Clinical Research Annual Meeting, Chicago, IL, - 04/27/2012

Mitochondria and Endothelial Function in Humans with Type 2 Diabetes, University of Arizona Division of Geriatrics and Aging, Tucson, AZ, - 01/16/2013

Role of Mitochondria in Vascular Endothelial Dysfunction in Humans with Type 2 Diabetes, American Heart Association 2014 Scientific Sessions, Chicago, IL, - 11/19/2014

ABIM Cardiovascular Board Review, American College of Physicians Board Review Course, Schaumberg, IL, - 05/15/2014

Glycemic Changes and its Impact on Endothelial and Mitochondrial Function, Boston University Cardiovascular Medicine Grand Rounds, Boston, MA, - 10/15/2014

Endothelial Function Testing: Hype or Hope?, American College of Cardiology 2015 Scientific Sessions, San Diego, CA, - 03/15/2015

Hypoglycemia and the Risk of Cardiovascular Events, Louisiana State University School of Medicine, Baton Rouge, LA, - 02/25/2011

Mitochondrial Reactive Oxygen Species in Vascular Signaling, American Heart Association, Orlando, FL, - 11/15/2009

COMMITTEE SERVICE:

Medical College of Wisconsin

07/2008 - 07/2011 Member, Institutional Research Board, Medical College of Wisconsin

07/2008 - 06/30/2011 Member, Student Admissions and Welfare Committee, Graduate Studies Council, Medical College of Wisconsin

06/2009 - Present Member, Cardiovascular Center Scientific Advisory Committee, Medical College of Wisconsin

11/2009 - 10/31/2013 Chair, Heart and Vascular Divisional Quality Committee, Cardiology Cardiovascular Service Line, Medical College of Wisconsin
11/2009 - Present Member, Heart and Vascular Executive Leadership Committee, Cardiovascular Service Line, Medical College of Wisconsin
2009 - Present Member, Biospecimen Resource Committee, Medical College of Wisconsin
01/2010 - 01/2012 Member, MCW Clinical Translational Research Institute Scientific Review Committee, Medical College of Wisconsin
01/2010 - 06/30/2013 Chair, Cardiology Grand Rounds Committee, Division of Cardiovascular Medicine, Medical College of Wisconsin
05/2010 - 05/2013 Member, MCWAH Research Award Committee, Medical College of Wisconsin
07/2010 - 06/30/2011 Chair, Student Admissions and Welfare Committee, Graduate Studies Council, Medical College of Wisconsin
07/01/2011 - 06/2014 Member, Continuing Education Committee (CME), Faculty Council, Medical College of Wisconsin
09/01/2011 - 06/2013 Member, Faculty Research Affairs Committee, Faculty Council, Medical College of Wisconsin
12/2011 - Present Chair, Human Research Advisory Committee, Medical College of Wisconsin
10/2012 - Present Member, Faculty Development Committee, Department of Medicine, Medical College of Wisconsin
01/2013 - Present Member, Finance Committee, Department of Medicine, Medical College of Wisconsin
08/2013 - 11/30/2013 Member, Cardiovascular Research Strategy Work Group, Medical College of Wisconsin
03/01/2014 - Present Member, Advancing Healthier Wisconsin Cardiovascular Roadmap Advisory Board, Medical College of Wisconsin
02/2015 - Present Chair, Education Committee, Division of Cardiovascular Medicine, Medical College of Wisconsin
11/2016 - Present Member, Department of Medicine Research Committee, Medical College of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

05/2008 - 07/2009 Bedside Professor Rounds with 3rd Year Medical Students
09/2009 - 06/2013 GURU program mentor
- 09/2007 Instructor, Introduction to Clinical Medicine
- 02/2008 Instructor, Clinical Examination and Reasoning
- 10/2013 Lecture & Demonstration, Clinical Implications of Endothelial Dysfunction

Resident and Fellow Education

09/2007 - 11/2007 Instructor, Clinical Research Methods Workshop
09/2008 - 11/2008 Instructor, Clinical Research Methods Workshop
04/2009 - 04/2012 Instructor, Core Skills Program Phase III, IM 301

EXTRAMURAL TEACHING:

Medical Student Education

- 12/04/2013 Physical Medicine & Rehabiliation @ The Medical College of Wisconsin, Lecture "Importance of Physicial Activity to Vascular Function in Older Adults"

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

Kalice Allen, Medical College of Wisconsin, 05/30/2013 - 09/2014 Research Memtor

Medical Students

Roy Liu, Medical College of Wisconsin, 01/2008 - 09/2008 Research Mentor
Jennifer Mullerkin, Medical College of Wisconsin, 01/2008 - 09/2008 Research Mentor
David Baber, Medical College of Wisconsin, 01/2008 - 09/2008 Research Mentor

Elaine Cabugason, Medical College of Wisconsin, 01/2009 - 06/2013 Research Mentor
Senthil Rathinavelu, Medical College of Wisconsin, 01/2010 - 01/2012 Research Mentor
Kristoph Haak, Medical College of Wisconsin, 01/2011 - 06/2014 Research Mentor
Danny Knabel, Medical College of Wisconsin, 01/2012 - Present Research Mentor
Kara Signorelli, Medical College of Wisconsin, 06/2015 - Present Research Mentor / Pathway Advisor
Khalid Ramahi, Medical College of Wisconsin, 06/2016 - Present Research Mentor / Pathway Advisor
Alex Ritchay, Medical College of Wisconsin, 06/2016 - Present Research Mentor / Pathway Advisor

Graduate Students

PhD Students Advised

Anna Alexanian, Medical College of Wisconsin, 03/2009 - 06/2009
Scott Burgenhagen, Medical College of Wisconsin, 01/2012 - Present
Michael Tanner, Medical College of Wisconsin, 07/2012 - Present

PhD Committees

Jessica Priestly, Medical College of Wisconsin, 06/2011 - Present

Clinical/Research Fellows

Jennifer Strande, Medical College of Wisconsin, 01/2008 - 06/30/2011 Research Advisor
Tinoy Kizhakekuttu, Medical College of Wisconsin, 07/2008 - 06/30/2012 Research Mentor
Tracy Huhyn, Medical College of Wisconsin, 02/2009 - 06/30/2010 Research Mentor
Aimee Welsh, Medical College of Wisconsin, 09/2009 - 06/30/2012 Research Mentor
Sara Hariman, Medical College of Wisconsin, 09/2009 - 06/30/2012 Research Mentor
Rodney Mayhorn, Medical College of Wisconsin, 01/01/2010 - 06/30/2013 Research Mentor
Kodipet Dharma-Shankar, Medical College of Wisconsin, 06/2010 - 05/30/2014 Research Mentor
Nunzio Gaglionello, Medical College of Wisconsin, 11/2010 - 06/30/2013 Research Mentor
Tisha Suboc, Medical College of Wisconsin, 07/2012 - Present Research Mentor
Mobin Malik, Medical College of Wisconsin, 07/2013 - Present Research Mentor
Kyle Buchanan, Medical College of Wisconsin, 02/2014 - Present Research Mentor
Timo Dygert, Medical College of Wisconsin, 02/2014 - Present Research Mentor

Residents

Peter Phan, Medical College of Wisconsin, 09/2012 - Present Research Mentor
Benjamin Ravee, Medical College of Wisconsin, 11/2012 - Present Research Mentor
Sudhi Tyagi, Medical College of Wisconsin, 07/2014 - Present Research Mentor
Ridhima Kapoor, Medical College of Wisconsin, 09/2014 - Present Research Mentor

Faculty

Brian Hoffmann, Medical College of Wisconsin, 01/12/2012 - Present
Tammy Kindel, Medical College of Wisconsin, 07/01/2016 - Present Mentorship Committee

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

Nick Kluge, 05/2013 - 09/2014 Research Mentor
Lantrell Stewart, 06/2017 - 08/2017 Research Mentor

Medical Students

Shawn Call, Virginia Mason Univ, 09/2011 - 06/2013 Research Mentor
Anthony Prisco, Cleveland Clinic, 06/2013 - Present Research Mentor / Pathway Advisor

Clinical/Research Fellows

Armaan Shaikh, St Lukes, 09/2011 - 06/30/2013 Research Mentor
Appesh Mohandas, Cardiology Fellowship, Emory University, T32 awardee, 02/2014 - Present Research Mentor

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. WIDLANSKY ME, Price DT, Gokce N, Eberhardt RT, Duffy SJ, Holbrook M, Maxwell C, Palmisano J, Keaney JF Jr, Morrow JD, Vita JA. Acute and chronic COX-2 inhibition reverses endothelial dysfunction in patients with hypertension. Hypertension 2003 Sept;42(3):310-5.
2. WIDLANSKY ME, Biegelsen ES, Hamburg NM, Duffy SJ, Keaney JF, Jr., Vita JA. Coronary endothelial dysfunction is not rapidly reversible with ascorbic acid treatment. Free Radic Biol Med 2004 36(1): 124-31.
3. WIDLANSKY M, Sesso HD, Rexrode KM, Manson JE, Gaziano JM. Body mass index and total and cardiovascular mortality in men with a history of cardiovascular disease. Arch Int Med 2004;164: 2326-2332.
4. WIDLANSKY ME, Duffy SJ, Hamburg, NM, Gokce, N, Warden BA, Wiseman S, Keaney JF, Jr., Frei B, Joseph A. Vita JA. Effects of black tea consumption on plasma catechins, markers oxidative stress and inflammation in patients with coronary artery disease. Free Radic Biol Med 2005; 38:499-506.
5. WIDLANSKY ME, Hamburg NM, Anter E, Holbrook M, Kahn DF, Elliott JG, Keaney JF, Jr, Vita JA. Acute EGCG supplementation reverses endothelial dysfunction in patients with coronary artery disease J Am Coll Nutr 2007; 26(2):95-102.
6. McMackin CJ, WIDLANSKY ME, Hamburg NM, Huang AL, Weller S, Holbrook M, Gokce N, Hagen TM, Keaney JF, Jr., Vita JA. Effect of combined treatment with alpha lipoic acid and acetyl-L-carnitine on vascular function and blood pressure in coronary artery disease patients. J Clin Hypertens 2007;9(4):249-255.
7. WIDLANSKY ME, Vita JA, Keyes MJ, Larson MG, Hamburg NM, Levy D, Mitchell GF, Osypiuk EW, Vasan RS, Benjamin EJ. Relation of Season and Temperature to Endothelium-Dependent Flow-Mediated Vasodilation in Subjects Without Clinical Evidence of Cardiovascular Disease (From The Framingham Heart Study). Am J Cardiol 2007;100(3):518-23.
8. Hamburg NM, McMackin CJ, Huang AL, Shenouda SM, WIDLANSKY ME, Schulz E, Gokce N, Ruderman NB, Keaney JF Jr, Vita JA. Physical Inactivity Rapidly Induces Insulin Resistance and Microvascular Dysfunction in Healthy Volunteers. Arterioscler Thromb Vasc Biol. 2007 Oct 11.
9. Hamburg, NM, Larson MG, Vita JA, Vasan RS, Keyes MJ, WIDLANSKY ME, Fox CS, Mitchell GF, Levy D, Meigs JB, Benjamin EJ. Metabolic Syndrome, Insulin Resistance and Brachial Artery Vasodilator Function in Framingham Offspring Participants without Clinical Evidence of Cardiovascular Disease). Am J Cardiol. 2008 Jan 1;101(1):82-88.
10. Strande JL. WIDLANSKY ME, Su J, Hsu A, Wang J, Routhu KV, Baker JE. Parstatin: a cryptic peptide involved in cardioprotection after ischemia and reperfusion injury. Cardiovasc Res. 2009, Jul;83(2):325-34.
11. WIDLANSKY ME, Wang J, Shenouda SM, Hagen TM, Amith AR, Kizhakekuttu TJ, Kluge MA, Weihrauch D, Gutterman DD, Vita JA. Altered mitochondrial membrane potential, mass, and morphology in the mononuclear cells of humans with type 2 diabetes. Trans Res. 2010 Jul;156(1):15-25.
12. Kizhakekuttu TJ*, Gutterman DD, Phillips SA, Jurva JW, Arthur EIL, Das E, and WIDLANSKY, ME. Measuring FMD in the Brachial Artery: How important is QRS-gating?. J Appl Physiol. 2010 109(4):959-65. *-1st author is a trainee. Paper was selected for editorial comment citing this paper's importance to the field in J Appl Physiol.
13. Baber G,* Zidan H,* WIDLANSKY ME, Hoffmann R, and Alemzadeh R. Impaired Endothelial Function in Preadolescent Children with Type 1 Diabetes. Diabetes Care 2011. Mar;34(3):681-5. PMID: 21289230 *-1st 2 authors are trainees. Paper extensively edited by Dr. Widlansky
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