

Department of Radiation Oncology

Website: <http://radonc.wustl.edu>

Faculty

Dennis Hallahan, MD

Department Head

Maria Thomas, MD

Clerkship Director

Joanna Yang, MD

Clinical Residency Program Director

Michael Altman, PhD

Medical Physics Residency Program Director

Director of Education in Medical Physics

Visit our website for more information about our faculty and their appointments.

A

Christopher Abraham, M.D.

Associate Professor of Radiation Oncology (primary appointment)
Associate Professor of Medicine
Bachelor of Science, Medical College of Georgia, 2005
Doctor of Medicine, Saint Louis University, 2006

Michael Bernard Altman, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, University of Chicago, 2010

Anthony John Apicelli, Ph.D., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Princeton University, 1999
Doctor of Philosophy, Washington University in St Louis, 2009
Doctor of Medicine, Washington University in St Louis, 2009

B

Carmen Renee Bergom, M.S., Ph.D., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Massachusetts Institute of Technology, 1998
Master of Science, University of Cambridge, 1999
Doctor of Philosophy, Medical College of Wisconsin, 2006
Doctor of Medicine, Medical College of Wisconsin, 2008

Amit Bhatt, Ph.D., M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Michigan Dearborn, 1997
Doctor of Philosophy, University of Wisconsin, 2002
Doctor of Medicine, Rush University, 2006

Walter R Bosch, M.S., D.Sc., B.E.E.

Professor of Radiation Oncology (primary appointment)

Bachelor of Electrical Engineering, Washington University in St Louis, 1980

Master of Science, Washington University in St Louis, 1983

Doctor of Science, Washington University in St Louis, 1990

C

Douglas Ford Caruthers, M.S.

Instructor in Radiation Oncology (primary appointment)
Master of Science, University of Texas Health Science Center, 2010

Li-Yun Chen, Ph.D.

Instructor in Radiation Oncology (primary appointment)
Doctor of Philosophy, Keele University, 2019

Jessika Contreras, M.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, Johns Hopkins University, 2009
Bachelor of Science, Johns Hopkins University, 2009
Doctor of Medicine, University of South Florida, 2014

David T Curiel, Ph.D., M.D.

Professor of Radiation Oncology (primary appointment)
Distinguished Professor of Radiation Oncology
Professor of Medicine
Professor of Obstetrics and Gynecology
Bachelor of Arts, West Georgia College, 1978
Doctor of Medicine, Emory University, 1982
Doctor of Philosophy, University of Groningen, 2000

D

Arash Darafsheh, M.S., Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Tehran, 2004
Master of Science, University of North Carolina at Charlotte, 2011
Doctor of Philosophy, University of Pennsylvania, 2015

Jennifer De Los Santos, M.D.

Professor of Radiation Oncology (primary appointment)
Doctor of Medicine, University of Florida, 1995

Carl J. DeSelms, Ph.D., M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Dartmouth College, 2004
Doctor of Medicine, Washington University in St Louis, 2012
Doctor of Philosophy, Washington University in St Louis, 2016

Venkata Rao Devineni, M.D.

Voluntary Clinical Associate Professor of Radiation Oncology
Doctor of Medicine, Osmania Medical College, 1973

Igor Dmitriev, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, SRC Vector, 1994

Robert E Drzymala, Ph.D.

Professor Emeritus of Radiation Oncology
Bachelor of Science, Northern Illinois University, 1972
Doctor of Philosophy, University of Oklahoma, 1977

E

Sharbacha Edward, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, University of Texas M.D. Anderson Cancer Center, 2022

F

Farnoush Forghani-Arani, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Shiraz University of Medical Sciences, 2000
Master of Science, University of Tehran, 2002
Doctor of Philosophy, Colorado School of Mines, 2013

G

H Michael Gach, Ph.D.

Professor of Radiation Oncology (primary appointment)
Professor of Radiology
Doctor of Philosophy, University of Pittsburgh, 1998

Jose L Garcia, M.S.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Puerto Rico, 1995
Master of Science, Rosalind Franklin University of Medicine and Science (Formerly Finch University of Health Sciences), 1997

Hiram Alberto Gay, M.D.

Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Puerto Rico, 1996
Doctor of Medicine, University of Puerto Rico, 2000

Sreekrishna M Goddu, M.S., Ph.D.

Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Andhra University, 1983
Master of Science, Andhra University, 1985
Doctor of Philosophy, Andhra University, 1991

Yuxing Gu, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, University of Missouri Columbia, 2000

H

Lannis Hall, M.P.H., M.D.

Voluntary Clinical Associate Professor of Radiation Oncology
Bachelor of Arts, University of Michigan (Duplicate of University of Michigan Ann Arbor), 1988
Doctor of Medicine, Howard University, 1992
Master of Public Health, Saint Louis University, 1995

Dennis E Hallahan, M.D.

Professor of Radiation Oncology (primary appointment)
Professor of Cell Biology and Physiology
Professor of Pathology and Immunology
Professor of Molecular Microbiology
Professor of Biomedical Engineering
Bachelor of Science, University of Illinois at Urbana-Champaign, 1980

Doctor of Medicine, Rush University, 1984

Yao Hao, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
California, 2004
Doctor of Philosophy, University of Massachusetts Lowell, 2016

Joseph Harms, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Georgia Institute of Technology-Main Campus, 2018

Ibrahim Hatipoglu, M.S., Ph.D.

Instructor in Radiation Oncology (primary appointment)
Bachelor of Science, Istanbul University, 2004
Master of Science, University of Anatolia, 2006
Doctor of Philosophy, University of Anatolia, 2012

Dean Hobbis, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Eckerd College, 2015
Master of Science, University of South Florida, 2018
Doctor of Philosophy, University of South Florida, 2020

Donghua Hu, Ph.D.

Instructor in Radiation Oncology (primary appointment)
Bachelor of Science, Anhui University of Traditional Chinese Medicine (#####), 2011
Doctor of Philosophy, University of Tasmania, 2018

Jiayi Huang, M.D.

Professor of Radiation Oncology (primary appointment)
Doctor of Medicine, University of Massachusetts Medical School Worcester, 2007

Geoffrey Douglas Hugo, Ph.D.

Professor of Radiation Oncology (primary appointment)
Director - Physics Division, Medical Physics
Professor of Computer Science and Engineering
Endowed Professor of Radiation Oncology
Doctor of Philosophy, University of California Los Angeles, 2003

K

Vaishali Kapoor, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, Delhi University, 2006
Master of Science, All India Institute of Medical Sciences, 2008
Doctor of Philosophy, All India Institute of Medical Sciences, 2013

Sana D Karam, M.S., M.D., Doctorate

Professor of Radiation Oncology (primary appointment)
Elizabeth H and James S McDonnell III Distinguished Professor of Medicine
Head of the Department of Radiation Oncology
Bachelor of Science, American University of Beirut, 1991
Master of Science, University of Maryland at Baltimore, 1994
Doctorate, University of Washington, 2001
Doctor of Medicine, Georgetown University, 2008

Hyun Kim, M.D.

Associate Professor of Radiation Oncology (primary appointment)



Bachelor of Science, University of California, 2006
Doctor of Medicine, University of Pittsburgh, 2012

Taeho Kim, Ph.D.

Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Washington University in St Louis, 2007

Nels C Knutson, M.S., Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Montana Missoula, 2009
Master of Science, Louisiana State University, 2012
Doctor of Philosophy, University of Massachusetts Lowell, 2016

L

Susan Joy Laduzinsky, M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Medicine, University of Illinois at Chicago, 1983

Heui Chang Lee, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Hanyang University, 2009
Master of Science, Seoul National University, 2011
Doctor of Philosophy, Purdue University-Main Campus, 2016

Jason Dole Lee, Ph.D., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Duke University, 2009
Doctor of Medicine, Duke University, 2010

Hua Li, Ph.D.

Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Huazhong University of Science and Technology
(#####, HUST), 2001

Hsiu-San Lin, Ph.D., M.D.

Professor Emeritus of Radiation Oncology
Doctor of Medicine, National Taiwan University, 1960
Doctor of Philosophy, University of Chicago, 1968

Zhi Hong Lu, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Fudan University (####), 1990
Doctor of Philosophy, University of Mississippi Medical Center, 1999

M

Mustafaa Saleem Mahmood, M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, Saint Louis University, 2015
Doctor of Medicine, Southern Illinois University School of Medicine
(SIU-SOM), 2019

Stephanie Markovina, M.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Medicine, University of Wisconsin Madison, 2010

Thomas Rolf Mazur, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Union College New York, 2007
Doctor of Philosophy, University of Texas Austin, 2014

Jeff Michael Michalski, M.B.A., M.D.

Professor of Radiation Oncology (primary appointment)
Carlos Perez Distinguished Professor of Radiation Oncology
Director - Clinical Division, Clinical Programs
Vice Chair - Department of Radiation Oncology
Professor of Radiology
Bachelor of Science, University of Wisconsin Madison, 1982
Doctor of Medicine, Medical College of Wisconsin, 1986
Master of Business Administration, Washington University in St Louis, 2001

Justin Mikell, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Associate Professor of Radiology
Bachelor of Science, University of Illinois at Urbana-Champaign, 2002
Doctor of Philosophy, University of Texas Houston, 2015

Timothy John Mitchell, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, John Carroll University, 2005
Master of Science, Washington University in St Louis, 2007
Doctor of Philosophy, University of Missouri in St Louis, 2014

Allen Mo, Ph.D., M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, Colgate University, 2011
Doctor of Philosophy, University of Connecticut, 2018
Doctor of Medicine, University of Connecticut, 2018

Eric Daniel Morris, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Michigan Technological University, 2015
Doctor of Philosophy, Wayne State University, 2020

Naoshad Muhammad, M.S., Ph.D.

Instructor in Radiation Oncology (primary appointment)
Bachelor of Science, Bundelkhand University, 2005
Master of Science, Jamia Hamdard University, 2009
Doctor of Philosophy, Savitribai Phule Pune University, 2016

Robert J Myerson, Ph.D., M.D.

Professor Emeritus of Radiation Oncology
Bachelor of Arts, Princeton University, 1969
Doctor of Philosophy, University of California, 1974
Doctor of Medicine, University of Miami, 1980

N

Gilbert H Nussbaum, M.A., Ph.D.

Associate Professor Emeritus of Radiation Oncology
Bachelor of Science, City College, 1960
Master of Arts, Harvard University, 1962
Doctor of Philosophy, Harvard University, 1967

O

Seung Jong Oh, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Korea Advanced Institute of Science & Technology, 2001

Master of Science, Catholic University of Korea, 2003
Doctor of Philosophy, Catholic University of Korea, 2011

P

Stephanie Mabry Perkins, M.D.

Professor of Radiation Oncology (primary appointment)
S. Lee Kling Endowed Chair of Radiation Oncology
Bachelor of Science, Union University, 2001
Doctor of Medicine, University of Tennessee at Memphis, 2005

James Vernon Piephoff, M.D.

Voluntary Clinical Instructor in Radiation Oncology
Bachelor of Science, Citadel Military College of South Carolina, 1985
Doctor of Medicine, University of South Carolina (Duplicate of University of South Carolina Columbia), 1989

Michael Thomas Prusator, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Ozarks, 2012
Master of Science, University of Oklahoma Health Sciences Center, 2014
Doctor of Philosophy, University of Oklahoma Health Sciences Center, 2018

James A Purdy, M.A., Ph.D.

Emeritus Professor of Radiation Oncology
Bachelor of Science, Lamar University, 1967
Master of Arts, University of Texas Austin, 1969
Doctor of Philosophy, University of Texas Austin, 1971

R

Nikhil Rammohan, M.S., M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Johns Hopkins University, 2008
Master of Science, Johns Hopkins University, 2009
Doctor of Medicine, Northwestern University, 2018

James Randall, M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Texas, 2015
Doctor of Medicine, University of Texas Medical Branch at Galveston, 2019

Clifford Grant Robinson, M.D.

Professor of Radiation Oncology (primary appointment)
Professor of Medicine
Bachelor of Science, University of Pittsburgh, 2000
Doctor of Medicine, Case Western Reserve University, 2004

Buck Edward Rogers, M.A., Ph.D.

Professor of Radiation Oncology (primary appointment)
Professor of Radiology
Bachelor of Science, Loyola University Chicago, 1989
Master of Arts, Washington University in St Louis, 1991
Doctor of Philosophy, Washington University in St Louis, 1995

Tapan Roy, M.S.

Voluntary Clinical Instructor in Radiation Oncology

Master of Science, Baroda Medical College, 1974

S

Ziad Saleh, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Master of Science, University of Florida, 2003
Doctor of Philosophy, Florida Institute of Technology, 2010

Pamela Parker Samson, M.A., M.P.H., M.S., M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, University North Carolina, 2001
Master of Arts, University of Washington, 2003
Master of Science, University of Cincinnati-Main Campus, 2007
Doctor of Medicine, University of Cincinnati-Main Campus, 2011
Master of Public Health, Washington University in St Louis, 2020

Matthew Schmidt, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Valdosta State University, 2011
Master of Science, Duke University, 2013
Doctor of Philosophy, University of Massachusetts Lowell, 2022

Julie K Schwarz, Ph.D., M.D.

Professor of Radiation Oncology (primary appointment)
Director - Cancer Biology Division
Vice Chair - Research
Professor of Cell Biology and Physiology
Bachelor of Science, Duke University, 1995
Doctor of Philosophy, Washington University in St Louis, 2004
Doctor of Medicine, Washington University in St Louis, 2004

Joseph Rogers Simpson, Ph.D., M.D.

Professor Emeritus of Radiation Oncology
Bachelor of Arts, Cornell University, 1963
Doctor of Philosophy, University of Chicago, 1967
Doctor of Medicine, Harvard University, 1973

Christopher Spencer, M.A., M.D.

Voluntary Clinical Instructor in Radiation Oncology
Master of Arts, Truman State University (Duplicate of Truman State University (Formerly Northeast Missouri State University)), 2006
Doctor of Medicine, Saint Louis University, 2010

William L Straube, M.E.E.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of Illinois at Urbana-Champaign, 1983
Master of Electrical Engineering, Washington University in St Louis, 1992

T

Maria A Thomas, Ph.D., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Creighton University, 2000
Doctor of Philosophy, Saint Louis University, 2006
Doctor of Medicine, Saint Louis University, 2008

Wade L Thorstad, M.D.

Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Trinity University, 1986

Doctor of Medicine, University of Texas Austin, 1991

V

Gregory Riccardo Vlachich, Ph.D., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, University of Chicago, 2007
Doctor of Medicine, University of Chicago, 2009

W

Phillip Douglas Hardenbergh Wall, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Davidson College, 2014
Master of Science, Louisiana State University, 2017
Doctor of Philosophy, Louisiana State University, 2020

Bruce J Walz, M.D.

Voluntary Clinical Associate Professor of Radiation Oncology
Bachelor of Arts, Washington University in St Louis, 1962
Doctor of Medicine, Washington University in St Louis, 1966

Michael Richard Waters, M.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Davidson College, 2010
Doctor of Medicine, Virginia Commonwealth University, 2019

Y

Joanna Chensi Yang, M.P.H., M.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, Stanford University, 2008
Doctor of Medicine, Mount Sinai School of Medicine, 2013
Master of Public Health, Harvard University, 2018

Z

Hailei Zhang, M.S., Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Henan University (####), 2013
Master of Science, Henan University (####), 2016
Doctor of Philosophy, Fudan University (####), 2019

Jin Zhang, M.Eng., Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Bachelor of Science, Tianjin University (####), 2005
Master of Engineering, Tianjin Polytechnic University (#####), 2008
Doctor of Philosophy, University of Connecticut, 2012

Xiandong Zhao, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Southern Methodist University, 2017

Xiaodong Zhao, Ph.D.

Assistant Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, Louisiana State University, 2020

Tong Zhu, Ph.D.

Associate Professor of Radiation Oncology (primary appointment)
Doctor of Philosophy, University of Rochester, 2009

Imran Zoberi, M.D.

Professor of Radiation Oncology (primary appointment)
Bachelor of Science, University of South Dakota, 1992
Doctor of Medicine, Washington University in St Louis, 1996

Jacqueline Esthappan Zoberi, Ph.D.

Professor of Radiation Oncology (primary appointment)
Bachelor of Arts, University of Chicago, 1995
Doctor of Philosophy, University of Chicago, 2000