UC Davis Medical Group offers nationally renowned primary care and specialty expertise based at UC Davis Medical Center and multiple medical offices across the greater Sacramento region. Medical group physicians, nurse practitioners and clinical nurse specialists emphasize wellness and prevention, apply the latest knowledge to solve health problems and offer access to promising clinical trials, newly proven therapies and advanced technologies when needed.

FOR PATIENTS
Find a UC Davis physician, nurse practitioner or clinical nurse specialist
Consumer Resource Center: 800-2-UCDAVIS (800-282-3284)
- General information about available providers and services
- Assistance with appointments and referrals
- Information about accepted insurance plans

Established UC Davis patients can also use the MyChart® web-based portal to communicate with their care teams, request certain appointments and refills, access medical records and more.

FOR HEALTH PROFESSIONALS
Outpatient referrals and provider phone consultations
UC Davis Physician Referral Center: 800-4-UCDAVIS (800-482-3284) Option #2
Monday – Friday, 8 a.m. to 5 p.m.
Or online (non-urgent) requests via referrals.ucdavis.edu
- Information about availability of specialty services
- Coordination and status of referrals to specialty services
- Assistance for provider-to-provider phone consultations with specialists

Acute interfacility transfers and after-hours consultations
24/7 Transfer Center: 800-4-UCDAVIS (800-482-3284)
- Round-the-clock, R.N.-led coordination of acute interfacility transfers
- After-hours coordination of emergent provider-to-provider telephone consultations for complex or unusual cases
- Transfer requests evaluated based upon clinical urgency, availability of resources and other factors

Referring physicians can receive real-time access to test results and clinical information for their patients at UC Davis through the PhysicianConnect online electronic medical record.

MyChart® Epic Systems Corporation
# Table of Contents

Cancer ........................................................................................................... 1
Health Physics ................................................................................................. 3
Medical Physics .............................................................................................. 4
Nuclear Medicine ........................................................................................... 5
Oncology ......................................................................................................... 6
Prostate Cancer .............................................................................................. 7
Radiation Biology ........................................................................................... 8
Radiation Oncology ....................................................................................... 9
Radiation Safety ............................................................................................ 11
Radiological Emergency Management .......................................................... 12
Radiology Physics .......................................................................................... 12
Index ............................................................................................................... 13
Matthew A. Coleman, Ph.D.  
Adjunct Professor  

Specialty: Cancer  

Education:  
Ph.D., Boston University, Boston, Massachusetts, 1997  

Center for Biophotonics, Science and Technology  
2700 Stockton Blvd.  
Sacramento, CA 95817  

Sonja Dieterich, Ph.D., MBA  
Professor; Medical Physicist  

Specialties: Cancer, Medical Physics, Radiation Oncology  

Education:  
Ph.D., Rutgers, The State University of New Jersey, Piscataway NJ 2002  
M.B.A., UC Davis, Sacramento CA 2019  

Board Certification: American Board of Radiology, Therapeutic Radiological Physics  

Megan E. Daly, M.D.  
Associate Professor  

Specialties: Cancer, Radiation Oncology  

Education:  
M.D., Stanford University, Stanford CA 2006  

Board Certification: Medical Board of California-Physician and Surgeon license  

UC Davis Comprehensive Cancer Center  
4501 X St.  
Sacramento, CA 95817  
Phone: 800-362-5566  

Ruben Fragoso, M.D., Ph.D.  
Associate Professor  

Specialties: Cancer, Radiation Oncology  

Education:  
M.D., Harvard Medical School, Boston, Massachusetts, 2004  
Ph.D., Harvard Medical School, Boston, Massachusetts, 2004  

UC Davis Comprehensive Cancer Center  
4501 X St.  
Suite 0140  
Sacramento, CA 95817  
Phone: 800-362-5566  

Jian-Jian Li, M.D., Ph.D.  
Director of Translational Research; Professor  

Specialties: Cancer, Radiation Oncology  

Education:  
Ph.D., Radiation and Free Radical Biology, University of Iowa, Iowa City IA 1994  
M.D., The Fourth Military Medical University, Xi’an, China 1984  

Oak Park Research Center Building  
2700 Stockton Blvd.  
Suite 1136  
Sacramento, CA 95817  

Arta M. Monjazeb, M.D., Ph.D.  
Associate Professor; CCSG Staff Investigator for Cancer Immunotherapy Laboratory of Cancer Immunology  

Specialties: Cancer, Radiation Oncology  

Education:  
M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2010  
Ph.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2003  

UC Davis Comprehensive Cancer Center  
4501 X St.  
G-140  
Sacramento, CA 95817  
Phone: 800-362-5566
Julian R. Perks, Ph.D.
Physicist

Specialties:
Cancer, Radiation Oncology

Education:
Ph.D., University of Birmingham, Birmingham, UK 1996

UC Davis Comprehensive Cancer Center
4501 X St.
G-126
Sacramento, CA 95817
Phone: 800-362-5566

James Purdy, Ph.D.
Professor Emeritus

Specialties:
Cancer, Radiation Oncology, Radiology Physics

Education:
Ph.D., University of Texas, Austin, Austin, Texas, 1971
Board Certifications:
American Board of Medical Physics, Radiation Oncology Physics, American Board of Radiology, Therapeutic Radiological Physics

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA 95817
Phone: 800-362-5566

Shyam Rao, M.D., Ph.D.
Associate Professor; Medical Director

Specialties:
Radiation Oncology, Cancer, Oncology

Education:
M.D., UC Irvine College of Medicine, Irvine, CA 2005
Ph.D., UC Irvine, Irvine CA 2003
Board Certification:
American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0140
Sacramento, CA 95817
Phone: 800-362-5566

Robin Stern, Ph.D.
Technical Director; Professor

Specialties:
Cancer, Radiation Oncology

Education:
Ph.D., University of Michigan, Ann Arbor MI 1987
Board Certification:
American Board of Radiology

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA 95817
Phone: 800-362-5566

Richard Valicenti, M.D., M.A., FASTRO
Chair and Professor of Radiation Oncology

Specialties:
Prostate Cancer, Radiation Oncology, Cancer

Education:
M.D., Drexel University College of Medicine, Philadelphia PA 1990
M.A., Columbia University Graduate School, New York NY 1984
Board Certification:
American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
G-140
Sacramento, CA 95817
Phone: 800-362-5566

Andrew Vaughan, Ph.D.
Professor

Specialties:
Cancer, Radiation Oncology

Education:
Ph.D., Birmingham University, Birmingham, UK, 1978
Tokihiro Yamamoto, M.S., Ph.D.

Specialties:
Cancer, Medical Physics, Radiation Oncology

Education:
Ph.D., Osaka University, Suita, Osaka, Japan 2007
M.S., Osaka University, Suita, Osaka, Japan 2004

Board Certifications: American Board of Radiology, Therapeutic Radiological Physics, Japanese Board of Medical Physics (JBMP)

Health Physics

Jerrold Talmadge Bushberg, M.S., Ph.D.
Clinical Professor, Radiology & Radiation Oncology; Associate-Chair Department of Radiology; Director of Medical/Health Physics Programs

Specialties:
Health Physics, Medical Physics, Nuclear Medicine, Radiation Biology, Radiological Emergency Management

Education:
Ph.D., Bionucleonics, Purdue University, West Lafayette IN 1982
M.S., Radiological and Health Physics, Purdue University, West Lafayette IN 1980

Board Certifications: American Board of Medical Physics- Medical Health Physics, American Board of Medical Physics-Nuclear Medicine Physics, American Board of Science in Nuclear Medicine-Radiation Protection and Radiation Biology

Facilities Support Services Building
4800 2nd Ave.
Suite 2500
Sacramento, CA 95817
Jerrold Talmadge Bushberg, M.S., Ph.D.
Clinical Professor, Radiology & Radiation Oncology; Associate-Chair Department of Radiology; Director of Medical/Health Physics Programs

Specialties: Health Physics, Medical Physics, Nuclear Medicine, Radiation Biology, Radiological Emergency Management

Education: Ph.D., Bionucleonics, Purdue University, West Lafayette IN 1982
M.S., Radiological and Health Physics, Purdue University, West Lafayette IN 1980

Board Certifications: American Board of Medical Physics-Nuclear Medicine, American Board of Medical Physics-Nuclear Medicine Physics, American Board of Science in Nuclear Medicine-Radiation Protection and Radiation Biology

Facilities Support Services Building
4800 2nd Ave.
Suite 2500
Sacramento, CA 95817

Sonja Dieterich, Ph.D., MBA
Professor; Medical Physicist

Specialties: Cancer, Medical Physics, Radiation Oncology
Education: Ph.D., Rutgers, The State University of New Jersey, Piscataway NJ 2002
M.B.A., UC Davis, Sacramento CA 2019

Board Certification: American Board of Radiology, Therapeutic Radiological Physics

Yi Rong, Ph.D.
Associate Professor

Specialties: Radiation Oncology, Medical Physics, Radiation Safety
Education: Ph.D., Medical Physics, University of Wisconsin, Madison WI 2008

Board Certification: American Board of Radiology

Tokihiro Yamamoto, M.S., Ph.D.

Specialties: Cancer, Medical Physics, Radiation Oncology
Education: Ph.D., Osaka University, Suita, Osaka, Japan 2007
M.S., Osaka University, Suita, Osaka, Japan 2004

Board Certifications: American Board of Radiology, Therapeutic Radiological Physics, Japanese Board of Medical Physics (JBMP)
Nuclear Medicine

Jerrold Talmadge Bushberg, M.S., Ph.D.
Clinical Professor, Radiology & Radiation Oncology; Associate-Chair Department of Radiology; Director of Medical/Health Physics Programs

Specialties:
Health Physics, Medical Physics, Nuclear Medicine, Radiation Biology, Radiological Emergency Management

Education:
Ph.D., Bionucleonics, Purdue University, West Lafayette IN 1982
M.S., Radiological and Health Physics, Purdue University, West Lafayette IN 1980

Board Certifications: American Board of Medical Physics-Medical Health Physics, American Board of Medical Physics-Nuclear Medicine Physics, American Board of Science in Nuclear Medicine-Radiation Protection and Radiation Biology

Facilities Support Services Building
4800 2nd Ave.
Suite 2500
Sacramento, CA  95817
Oncology

Shyam Rao, M.D., Ph.D.
Associate Professor; Medical Director

Specialties:
Radiation Oncology, Cancer, Oncology

Education:
M.D., UC Irvine College of Medicine, Irvine CA 2005
Ph.D., UC Irvine, Irvine CA 2003

Board Certification: American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0140
Sacramento, CA 95817
Phone: 800-362-5566
Prostate Cancer

Richard Valicenti, M.D., M.A., FASTRO
Chair and Professor of Radiation Oncology

Specialties:
Prostate Cancer, Radiation Oncology, Cancer

Education:
M.D., Drexel University College of Medicine, Philadelphia PA 1990
M.A., Columbia University Graduate School, New York NY 1984

Board Certification: American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
G-140
Sacramento, CA 95817
Phone: 800-362-5566
Radiation Biology

Jerrold Talmadge Bushberg, M.S., Ph.D.
Clinical Professor, Radiology & Radiation Oncology; Associate-Chair Department of Radiology; Director of Medical/Health Physics Programs

Specialties:
Health Physics, Medical Physics, Nuclear Medicine, Radiation Biology, Radiological Emergency Management

Education:
Ph.D., Bionucleonics, Purdue University, West Lafayette IN 1982
M.S., Radiological and Health Physics, Purdue University, West Lafayette IN 1980

Board Certifications: American Board of Medical Physics-Medical Health Physics, American Board of Medical Physics-Nuclear Medicine Physics, American Board of Science in Nuclear Medicine-Radiation Protection and Radiation Biology

Facilities Support Services Building
4800 2nd Ave.
Suite 2500
Sacramento, CA  95817
Radiation Oncology

http://www.ucdmc.ucdavis.edu/radonc/

Stanley H. Benedict, M.S., Ph.D.
Professor; Vice Chair of Clinical Physics

Specialty: Radiation Oncology
Education:
Ph.D., Biomedical Physics, UCLA, Los Angeles CA 1992
M.S., Radiological Health Physics, San Diego State University, San Diego CA 1984
Board Certification: American Board of Radiology, Therapeutic Radiological Physics

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0144
Sacramento, CA 95817
Phone: 800-362-5566

Sonja Dieterich, Ph.D., MBA
Professor; Medical Physicist

Specialties:
Cancer, Medical Physics, Radiation Oncology
Education:
Ph.D., Rutgers, The State University of New Jersey, Piscataway NJ 2002
M.B.A., UC Davis, Sacramento CA 2019
Board Certification: American Board of Radiology, Therapeutic Radiological Physics

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0140
Sacramento, CA 95817
Phone: 800-362-5566

Megan E. Daly, M.D.
Associate Professor

Specialties:
Cancer, Radiation Oncology
Education:
M.D., Stanford University, Stanford CA 2006
Board Certification: Medical Board of California-Physician and Surgeon license

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA 95817
Phone: 800-362-5566

Jian-Jian Li, M.D., Ph.D.
Director of Translational Research; Professor

Specialties:
Cancer, Radiation Oncology
Education:
Ph.D., Radiation and Free Radical Biology, University of Iowa, Iowa City IA 1994
M.D., The Fourth Military Medical University, Xi’an, China 1984

Oak Park Research Center Building
2700 Stockton Blvd.
Suite 1136
Sacramento, CA 95817

Ruben Fragoso, M.D., Ph.D.
Associate Professor

Specialties:
Cancer, Radiation Oncology
Education:
M.D., Harvard Medical School, Boston, Massachusetts, 2004
Ph.D., Harvard Medical School, Boston, Massachusetts, 2004

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0140
Sacramento, CA 95817
Phone: 800-362-5566

Arta M. Monjazeb, M.D., Ph.D.
Associate Professor; CCSG Staff Investigator for Cancer Immunotherapy Laboratory of Cancer Immunology

Specialties:
Cancer, Radiation Oncology
Education:
M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2010
Ph.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2003

UC Davis Comprehensive Cancer Center
4501 X St.
G-140
Sacramento, CA 95817
Phone: 800-362-5566
Julian R. Perks, Ph.D.
Physicist

Specialties:
Cancer, Radiation Oncology

Education:
Ph.D., University of Birmingham, Birmingham UK 1996

UC Davis Comprehensive Cancer Center
4501 X St.
G-126
Sacramento, CA 95817
Phone: 800-362-5566

James Purdy, Ph.D.
Professor Emeritus

Specialties:
Cancer, Radiation Oncology, Radiology Physics

Education:
Ph.D., University of Texas, Austin, Austin, Texas, 1971

Board Certifications:
American Board of Medical Physics
American Board of Radiology
Therapeutic Radiological Physics

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA 95817
Phone: 800-362-5566

Shyam Rao, M.D., Ph.D.
Associate Professor; Medical Director

Specialties:
Radiation Oncology, Cancer, Oncology

Education:
M.D., UC Irvine College of Medicine, Irvine CA 2005
Ph.D., UC Irvine, Irvine CA 2003

Board Certification: American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
Suite 0140
Sacramento, CA 95817
Phone: 800-362-5566

Yi Rong, Ph.D.
Associate Professor

Specialties:
Radiation Oncology, Medical Physics, Radiation Safety

Education:
Ph.D., Medical Physics, University of Wisconsin, Madison WI 2008

Board Certification: American Board of Radiology

Robin Stern, Ph.D.
Technical Director; Professor

Specialties:
Cancer, Radiation Oncology

Education:
Ph.D., University of Michigan, Ann Arbor MI 1987

Board Certification: American Board of Radiology

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA 95817
Phone: 800-362-5566

Richard Valicenti, M.D., M.A., FASTRO
Chair and Professor of Radiation Oncology

Specialties:
Prostate Cancer, Radiation Oncology, Cancer

Education:
M.D., Drexel University College of Medicine, Philadelphia PA 1990
M.A., Columbia University Graduate School, New York NY 1984

Board Certification: American Board of Radiology, Radiation Oncology

UC Davis Comprehensive Cancer Center
4501 X St.
G-140
Sacramento, CA 95817
Phone: 800-362-5566
Radiation Safety

Yi Rong, Ph.D.
Associate Professor

Specialties: Radiation Oncology, Medical Physics, Radiation Safety

Education: Ph.D., Medical Physics, University of Wisconsin, Madison WI 2008

Board Certification: American Board of Radiology

Tokihiro Yamamoto, M.S., Ph.D.

Specialties: Cancer, Medical Physics, Radiation Oncology

Education: Ph.D., Osaka University, Suita, Osaka, Japan 2007
M.S., Osaka University, Suita, Osaka, Japan 2004

Board Certifications: American Board of Radiology, Therapeutic Radiological Physics, Japanese Board of Medical Physics (JBMP)

Xiao (Jason) Zhao, M.D.
Assistant Professor

Specialty: Radiation Oncology

Education: M.D., University of California San Diego, San Diego CA 2013
M.E.M., Duke University, Durham NC 2009

UC Davis Comprehensive Cancer Center
4501 X St.
Ground Floor
Sacramento, CA 95817
Phone: 800-362-5566

Andrew Vaughan, Ph.D.
Professor

Specialties: Cancer, Radiation Oncology

Education: Ph.D., Birmingham University, Birmingham, UK, 1978

Yi Rong, Ph.D.
Associate Professor

Specialties: Radiation Oncology, Medical Physics, Radiation Safety

Education: Ph.D., Medical Physics, University of Wisconsin, Madison WI 2008

Board Certification: American Board of Radiology
Radiological Emergency Management

Jerrold Talmadge Bushberg, M.S., Ph.D.
Clinical Professor, Radiology & Radiation Oncology; Associate-Chair Department of Radiology; Director of Medical/Health Physics Programs

Specialties:
Health Physics, Medical Physics, Nuclear Medicine, Radiation Biology, Radiological Emergency Management

Education:
Ph.D., Bionucleonics, Purdue University, West Lafayette IN 1982
M.S., Radiological and Health Physics, Purdue University, West Lafayette IN 1980

Board Certifications: American Board of Medical Physics-Medical Health Physics, American Board of Medical Physics-Nuclear Medicine Physics, American Board of Science in Nuclear Medicine-Radiation Protection and Radiation Biology

Facilities Support Services Building
4800 2nd Ave.
Suite 2500
Sacramento, CA  95817

Radiology Physics

James Purdy, Ph.D.
Professor Emeritus

Specialties:
Cancer, Radiation Oncology, Radiology Physics

Education:
Ph.D., University of Texas, Austin, Austin, Texas, 1971

Board Certifications: American Board of Medical Physics, Radiation Oncology Physics, American Board of Radiology, Therapeutic Radiological Physics

UC Davis Comprehensive Cancer Center
4501 X St.
Sacramento, CA  95817
Phone: 800-362-5566
Index

B
Benedict, Stanley H. ........................................... 9
Bushberg, Jerrold Talmadge .................. 3, 4, 5, 8, 12

C
Coleman, Matthew A. ................................. 1

D
Daly, Megan E. ................................................... 1, 9
Dieterich, Sonja ................................. 1, 4, 9

F
Fragoso, Ruben ................................................. 1, 9

L
Li, Jian-Jian ....................................................... 1, 9

M
Monjazeb, Arta M. .............................. 1, 9

P
Perks, Julian R. ................................................. 2, 10
Purdy, James ............................................... 2, 10, 12

R
Rao, Shyam ................................................... 2, 6, 10
Rong, Yi ..................................................... 4, 10, 11

S
Stern, Robin ................................................. 2, 10

V
Valicenti, Richard ...................................... 2, 7, 10
Vaughan, Andrew ............................ 2, 11

Y
Yamamoto, Tokihiro ................................. 3, 4, 11

Z
Zhao, Xiao (Jason) ................................. 11