

Arno Mundt MD

Department of Radiation and Cellular Oncology University of Chicago Chicago, IL

John Roeske PhD

Department of Radiation and Cellular Oncology University of Chicago Chicago, IL

178 Co-Authors

KALED M. ALEKTIAR, MD Department of Radiation Oncology Memorial SloanKettering Cancer Center New York, New York

JAVIER ARISTU, MD, PHD Department of Radiation Oncology University of Navarre Pamplona, Spain

BENJAMIN ARMBRUSTER,BS Department of Mathematics University of Arizona Tucson, Arizona

DOUGLAS ARTHUR, MD Department of Radiation Oncology William Beaumont Hospitals Royal Oak, Michigan

KOMANDURI M. AYYANGAR, PHD Department of Radiation Oncology University of Nebraska Medical Center Omaha, Nebraska

JUAN D. AZCONA, MSC Department of Radiation Oncology University of Navarre Pamplona, Spain

JAMES BALTER, PHD Department of Radiation Oncology University of Michigan Ann Arbor, Michigan

STANLEY H. BENEDICT, PHD Department of Radiation Oncology Virginia Commonwealth University Medical Center Richmond, Virginia

ANTHONY M. BERSON, MD Department of Radiation Oncology Saint Vincent's Comprehensive Cancer Center New York, New York

STEPHEN BILTON, CMD Department of Radiation Oncology M.D. Anderson Cancer Center Houston, Texas

YERKO BORGHERO, MD Department of Radiation Oncology M.D. Anderson Cancer Center Houston, Texas

ARTHUR L. BOYER, PHD Department of Radiation Oncology Stanford University School of Medicine Stanford, California

BROOKE BROOKS,RT,CMD Department of Radiation Oncology M. D. Anderson Cancer Center Houston, Texas

PHILIP M. BRUCH, MS, CMPE Department of Radiation Oncology University of Nebraska Medical Center Omaha, Nebraska

JOHN M. BUATTI, MD Department of Radiation Oncology Roy J. and Lucille A. Carver College of Medicine University of Iowa Iowa City, Iowa

ELIZABETH BUTKER, MS Department of Radiation Oncology Emory University School of Medicine Atlanta, Georgia

E. BRIAN BUTLER, MD Department of Radiation Oncology Baylor College of Medicine Houston, Texas

LUIS CANOVAS, CPC Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

ROBERT M. CARDINALE, MD Department of Radiation Oncology Princeton Medical Center Princeton, New Jersey

PHILIP CHAN, MBBS Department of Radiation Oncology Princess Margaret Hospital University Health Network Toronto, Ontario, Canada

K. S. CLIFFORD CHAO, MD Department of Radiation Oncology M. D. Anderson Cancer Center Houston, Texas

GEORGE T. Y. CHEN, PHD Department of Radiation Oncology Massachusetts General Hospital Boston, Massachusetts

STEVEN J. CHMURA, MD, PHD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

CARMELITA CHOTIPRADIT, RN Department of Radiation and Cellular Oncology University of Chicago Hospitals Chicago, Illinois

WILLIAM W. CHOU, MD Department of Radiation Oncology Memorial SloanKettering Cancer Center New York, New York

CATHARINE CLARK, PHD, MIPEM Department of Radiotherapy Royal Marsden Hospital London, England

FILIP CLAUS, MD, PHD Department of Radiation Oncology Ghent University Hospital Ghent, Belgium

PHILIP P. CONNELL, MD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

DÖLF CORAY, PHD Department of Radiation Medicine Paul Scherrer Institute Villigen PSI, Switzerland

WILFRIED DE NEVE, MD, PHD Department of Radiation Oncology Ghent University Hospital Ghent, Belgium

DAVID P. DEARNALEY, MD, MRCP, FRCR Department of Radiotherapy Royal Marsden Hospital London, England

JOSEPH O. DEASY, PHD Department of Radiation Oncology Siteman Cancer Center Washington University St. Louis, Missouri

JÜRGEN DEBUS, MD, PHD Department of Radiation Oncology University of Heidelberg Heidelberg, Germany

XIAOWU DENG, PHD Department of Radiation Oncology Sun Yatsen University Guangzhou, China

J. KEITH DEWYNGAERT, PHD Department of Radiation Oncology New York University School of Medicine New York, New York

LEI DONG, PHD Department of Radiation Physics M. D. Anderson Cancer Center Houston, Texas

KENNETH J. DORNFELD, MD, PHD Department of Radiation Oncology Roy J. and Lucille A. Carver College of Medicine University of Iowa Iowa City, Iowa

WIM DUTHOY, MD Department of Radiation Oncology Ghent University Hospital Ghent, Belgium

AVRAHAM EISBRUCH, MD Department of Radiation Oncology University of Michigan Ann Arbor, Michigan

ERIC ELDER, PHD Department of Radiation Oncology Emory University School of Medicine Atlanta, Georgia

BAHMAN EMAMI, MD, FACR Department of Radiation Oncology Loyola University Medical Center Maywood, Illinois

RICHARD EMERY, MS, DABR Department of Radiation Oncology Saint Vincent's Comprehensive Cancer Center New York, New York

NATIA ESIASHVILI, MD Department of Radiation Oncology Emory University School of Medicine Atlanta, Georgia

KARL FARREY, MS Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

STEVEN J. FEIGENBERG, MD Department of Radiation Oncology Fox Chase Cancer Center Philadelphia, Pennsylvania

JOHN B. FIVEASH, MD Department of Radiation Oncology University Hospital Birmingham, Alabama

SILVIA C. FORMENTI, MD Department of Radiation Oncology New York University School of Medicine New York, New York

KENNETH M. FORSTER, PHD Department of Radiation Oncology University of Texas Southwestern Dallas, Texas

JACK F. FOWLER, DSC, PHD Department of Human Oncology University of Wisconsin-Madison Madison, Wisconsin

TIM FOX, PHD Department of Radiation Oncology Emory University School of Medicine Atlanta, Georgia

ANTHONY W. FYLES, MD Department of Radiation Oncology Princess Margaret Hospital University Health Network Toronto, Ontario, Canada

MICHAEL C. GAROFALO, MD Department of Radiation Oncology University of Maryland
Baltimore, Maryland

JASON GENG, PHD Genex Technologies Inc. Kensington, Maryland

ELI GLATSTEIN, MD Department of Radiation Oncology University of Pennsylvania
Philadelphia, Pennsylvania

GUDRUN GOITEIN, MD Department of Radiation Medicine Paul Scherrer Institute Villgen
PSI, Switzerland

MARIA T. GUERRERO URBANO, FRCR, MRCPI Department of Radiotherapy Royal
Marsden Hospital London, England

THOMAS GUERRERO, MD, PHD Department of Radiation Oncology M.D. Anderson Cancer
Center Houston, Texas

NATHAN C. HALL, MD, PHD Department of Radiology University of Tennessee Knoxville,
Tennessee

RUSSELL J.HAMILTON, PHD Department of Radiation Oncology University of Arizona
Tucson, Arizona

STEVEN L. HANCOCK, MD Department of Radiation Oncology Stanford University Medical
Center Stanford, California

DANIEL J. HARAF, MD Department of Radiation and Cellular Oncology University of
Chicago Chicago, Illinois

ROBERT HEATON, PHD Department of Radiation Oncology Princess Margaret Hospital
Toronto, Ontario, Canada

MARTIN J. HESLIN, MD Department of Radiation Oncology University Hospital Birmingham,
Alabama

LINDA HONG, PHD Department of Radiation Oncology Memorial Sloan Kettering Cancer
Center New York, New York

RICHARD T. HOPPE, MD, FACR Department of Radiation Oncology Stanford University
Stanford, California

ERIC M. HORWITZ, MD Department of Radiation Oncology Fox Chase Cancer Center
Philadelphia, Pennsylvania

GEOFFREY HUGO, PHD Department of Radiation Oncology William Beaumont Hospital
Royal Oak, Michigan

MOHAMMAD ISLAM, PHD Department of Radiation Physics Princess Margaret Hospital
Toronto, Ontario, Canada

WELLS JACKSON, MS, CMD Department of Radiation and Cellular Oncology University of
Chicago Chicago, Illinois

ASHESH B. JANI, MD Department of Radiation and Cellular Oncology University of Chicago

Chicago, Illinois

HAZIM A. JARADAT, PHD Department of Human Oncology University of Wisconsin
Madison Madison, Wisconsin

MARTIN JERMANN Department of Radiation Medicine Paul Scherrer Institute Villigen PSI,
Switzerland

ANUJA JHINGRAN, MD Department of Radiation Oncology M. D. Anderson Cancer Center
Houston, Texas

STEVE JIANG, PHD Department of Radiation Oncology Harvard Medical School Boston,
Massachusetts

BRAD KAHL, MD Department of Medicine University of Wisconsin Madison, Wisconsin

SHALOM KALNICKI, MD Department of Radiation Oncology UPMC Cancer Centers
Pittsburgh, Pennsylvania

JOHNNY KAO, MD Department of Radiation and Cellular Oncology University of Chicago
Chicago, Illinois

BRIAN D. KAVANAGH, MD Department of Radiation Oncology University of Colorado
Hospital Denver, Colorado

LARRY KESTIN, MD Department of Radiation Oncology William Beaumont Hospitals Royal
Oak, Michigan

JAE HO KIM, MD, PHD Department of Radiation Oncology Henry Ford Hospital Detroit,
Michigan

CHRISTOPHER KING, MD, PHD Department of Radiation Oncology Stanford University
Medical Center Stanford, California

STEPHANIE KING, CMD Department of Radiation Oncology Loyola University Medical
Center Maywood, Illinois

ERIC E. KLEIN, MS, FAAPM, FACMP Department of Radiation Oncology Washington
University St. Louis, Missouri

MARY KOSHY, MD Department of Radiation Oncology Emory University School of Medicine
Atlanta, Georgia

KOMANDURI V. KRISHNA, PHD Department of Radiation Oncology UPMC Cancer Centers
Pittsburgh, Pennsylvania

JONG H. KUNG, PHD Department of Radiation Oncology Massachusetts General Hospital
Boston, Massachusetts

PATRICK KUPELIAN, MD Department of Radiation Oncology M.D. Anderson Cancer Center
Orlando, Florida

MARTIN E. LACHAINE, PHD Department of Radiation Oncology University of Arizona
Tucson, Arizona

PETER LAI, MD, PHD Department of Radiation Oncology Lakeland Hospital St. Joseph, Michigan

JEROME LANDRY, MD Department of Radiation Oncology Emory University School of Medicine Atlanta, Georgia

ROBERT S. LAVEY, MD,MPH Department of Pediatrics Department of Radiation Oncology University of Southern California Los Angeles, California

QUYNHTHU LE, MD Department of Radiation Oncology Stanford University Medical Center Stanford, California

NANCY Y. LEE, MD Department of Radiation Oncology Memorial Sloan Kettering Cancer Center New York, New York

NORMAN LEHTO,MS Advanced Radiotherapy Consulting, Inc. Kalamazoo, Michigan

SHIDONG LI, PHD Department of Radiation Oncology John Hopkins University Baltimore, Maryland

X. ALLEN LI, PHD Department of Radiation Oncology Medical College of Wisconsin Milwaukee, Wisconsin

EUGENE P. LIEF, PHD Department of Radiation Oncology New York University School of Medicine New York, New York

TONY LOMAX, PHD Department of Radiation Medicine Paul Scherrer Institute Villigen PSI, Switzerland

BILLY W. LOO JR, MD, PHD Department of Radiation Oncology Stanford University Stanford, California

DANIEL A. LOW, PHD Department of Radiation Oncology Barnes Jewish Hospital Washington University School of Medicine St. Louis, Missouri

TAIXIANG LU, MD Department of Radiation Oncology Sun Yatsen University Guangzhou, China

ANTHONY E. LUJAN, PHD Department of Radiation Oncology Northwestern University Chicago, Illinois

STELLA C. LYMBERIS, MD Department of Radiation Oncology New York University School of Medicine New York, New York

C.M. CHARLIE MA, PHD Department of Radiation Oncology Fox Chase Cancer Center Philadelphia, Pennsylvania

GIKAS S. MAGERAS, PHD Department of Medical Physics Memorial SloanKettering Cancer Center New York, New York

WEIYUAN MAI, MD Department of Radiation Oncology Baylor College of Medicine, Houston, Texas Sun Yatsen University, Guangzhou, China

RAFAEL MARTÍNEZMONGE, MD, PHD Department of Radiation Oncology University of Navarre Pamplona, Spain

NEIL MEHTA, MD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

LOREN K. MELL, MD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

MICHAEL T. MILANO, MD, PHD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

STEFANIE MILKERZABEL, MD Department of Clinical Radiology University of Heidelberg Heidelberg, Germany

MICHAEL MILOSEVIC, MD Department of Radiation Oncology Princess Margaret Hospital University Health Network Toronto, Ontario, Canada

RADHE MOHAN, PHD Department of Radiation Physics M. D. Anderson Cancer Center Houston, Texas

MARTA MORENO, MD Department of Radiation Oncology University of Navarre Pamplona, Spain

REGINALD MUNDEN, MD Department of Diagnostic Radiology M.D. Anderson Cancer Center Houston, Texas

ARNO J. MUNDT, MD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

MICHAEL T. MUNLEY, PHD Department of Radiation Oncology Wake Forest University School of Medicine WinstonSalem, North Carolina

MARC W. MÜNTER, MD Department of Radiation Oncology University of Heidelberg Heidelberg, Germany

BRENT MURPHY, MS Advanced Radiotherapy Consulting Inc. South Bend, Indiana

YASUMASA NISHIMURA, MD, PHD Department of Radiology Kinki University School of Medicine OsakaSayama, Japan

CHRIS M. NUTTING, MD, MRCP, FRCR, ECMO Department of Radiotherapy Royal Marsden Hospital London, England

MASAHIKO OKUMURA, MP Department of Radiology Kinki University School of Medicine OsakaSayama, Japan

ARTHUR J. OLCH, PHD Department of Pediatrics Department of Radiation Oncology University of Southern California Los Angeles, California

GUSTAVO OLIVERA, PHD Department of Medical Physics University of Wisconsin Madison, Wisconsin

BRIAN O'SULLIVAN, MD, FRCPC Department of Radiation Oncology Princess Margaret

Hospital Toronto, Ontario, Canada

JANET PATERSON, MRT(T), CMD Department of Radiation Oncology Princess Margaret Hospital University Health Network Toronto, Ontario, Canada

TODD PAWLICKI, PHD Department of Radiation Oncology Stanford University Medical Center Stanford, California

EROS PEDRONI, PHD Department of Radiation Medicine Paul Scherrer Institute Villigen PSI, Switzerland

CHARLES A. PELIZZARI, PHD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

CHRISTOPHER PETERSON, MD Department of Human Oncology University of Wisconsin Madison, Wisconsin

GUY PETRUZZELLI, MD, PHD Department of Otolaryngology Loyola University Medical Center Maywood, Illinois

ANDREA PIRZKALL, MD Department of Radiation Oncology University of California San Francisco, California

ALAN POLLACK, MD, PHD Department of Radiation Oncology Fox Chase Cancer Center Philadelphia, Pennsylvania

RICHARD A. POPPLE, PHD Department of Radiation Oncology University Hospital Birmingham, Alabama

ROBERT A. PRICE JR, PHD Department of Radiation Oncology Fox Chase Cancer Center Philadelphia, Pennsylvania

RAMANI RAMASESHAN, PHD Department of Medical Physics Peel Regional Cancer Centre Mississauga, Ontario, Canada

GREGORY M. RICHARDS, MD Department of Radiation Oncology Saint Vincent's Comprehensive Cancer Center New York, New York

JOHN C. ROESKE, PHD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

SAMUEL RYU, MD Department of Radiation Oncology Henry Ford Hospital Detroit, Michigan

JOSEPH K. SALAMA, MD Department of Radiation and Cellular Oncology University of Chicago Chicago, Illinois

MOHAMMAD SALEHPOUR, PHD Department of Radiation Physics MD Anderson Cancer Center Houston, Texas

ROBERTO J.SANTIAGO, MD Department of Radiation Oncology University of Pennsylvania Philadelphia, Pennsylvania

CHENG B. SAW, PHD Department of Radiation Oncology UPMC Cancer Centers Pittsburgh, Pennsylvania

TRACEY E. SCHEFTER, MD Department of Radiation Oncology University of Colorado
Comprehensive Cancer Center Aurora, Colorado

THOMAS M. SCHROEDER, MD Department of Radiation Oncology Baylor College of
Medicine Houston, Texas

ANIL SETHI, PHD Department of Radiation Oncology Loyola University Medical Center
Maywood, Illinois

DANNY SONG, MD Department of Radiation Oncology and Molecular Radiation Sciences
John Hopkins University School of Medicine Baltimore, Maryland

YULIN SONG, PHD Department of Medical Physics Memorial SloanKettering Cancer Center
New York, New York

GEORGE STARKSCHALL, MD Department of Radiation Oncology M.D. Anderson Cancer
Center Houston, Texas

CRAIG W. STEVENS, MD, PHD Department of Radiation Oncology M.D. Anderson Cancer
Center Houston, Texas

VOLKER W. STIEBER, MD Department of Radiation Oncology Wake Forest University
School of Medicine Winston Salem, North Carolina

MINORU SUZUKI, MD, PHD Department of Radiation Oncology Research Kyoto University
Kumatoricho, Osaka, Japan

CHET SZERLAG, MBA, FACHE, CMPE Department of Radiation and Cellular Oncology
University of Chicago Chicago, Illinois

RAYMOND TAN, MD Department of Radiation Oncology Stanford University Medical Center
Stanford, California

SCOTT P. TANNEHILL, MD Department of Radiation Oncology ColumbiaSt. Mary's Hospital
Milwaukee, Wisconsin

BIN S. TEH, MD Department of Radiation Oncology Baylor College of Medicine Houston,
Texas

JOSEPH TING, PHD Carolinas Healthcare System Charlotte, North Carolina

DAVID W. TOWNSEND, PHD Department of Medicine and Radiology University of
Tennessee Knoxville, Tennessee

FRANK A. VICINI, MD Department of Radiation Oncology William Beaumont Hospitals
Royal Oak, Michigan

JIAN Z. WANG, PHD Department of Radiation Oncology University of Maryland Baltimore,
Maryland

STEVE WANG, PHD Department of Radiation and Cellular Oncology University of Chicago
Chicago, Illinois

JAMES S. WELSH, MS, MD Department of Human Oncology University of Wisconsin
Madison, Wisconsin

TWYLA WILLOUGHBY, MS Department of Radiation Oncology M.D. Anderson Cancer
Center Orlando, Florida

JOHN W. WONG, PHD Department of Radiation Oncology William Beaumont Hospital Royal
Oak, Michigan

SHIAO Y. WOO, MD, FRCP, FACR Department of Radiation Therapy Baylor College of
Medicine Houston, Texas

ANDREW WU, PHD Department of Radiation Oncology UPMC Cancer Centers Pittsburgh,
Pennsylvania

QIUWEN WU, PHD Department of Radiation Oncology William Beaumont Hospital Royal
Oak, Michigan

BRENDA WYMAN, RTT Santa Fe Cancer Center Santa Fe, New Mexico

LEI XING, PHD Department of Radiation Oncology Stanford University School of Medicine
Stanford, California

YULONG YAN, PHD Department of Radiation Oncology University of Arkansas for Medical
Sciences Little Rock, Arkansas

THOMAS YANG, MD Department of Radiation Oncology M. D. Anderson Cancer Center
Houston, Texas

YONG YANG, PHD Department of Radiation Oncology Stanford University School of
Medicine Stanford, California

JEFFREY T. YAP, PHD Department of Medicine and Radiology University of Tennessee
Knoxville, Tennessee

INHWAN YEO, PHD Department of Radiation Oncology Princess Margaret Hospital
University Health Network Toronto, Ontario, Canada

FANGFANG YIN, PHD Department of Radiation Oncology Wayne State University Detroit,
Michigan

ELLEN D. YORKE, PHD Department of Medical Physics Memorial Sloan Kettering Cancer
Center New York, New York

PIOTR ZYGMANSKI, PHD Department of Radiation Oncology Brigham and Women's
Hospital Boston, Massachusetts