

## M. D. ANDERSON MANAGEMENT COMMITTEE

\*John Mendelsohn, M.D.  
*President*

R. Dan Fontaine, J.D.  
*Senior vice president for business affairs*

Ernest T. Hawk, M.D.  
*Vice president and head,  
Division of Cancer Prevention and  
Population Sciences*

Robert F. Gagel, M.D.  
*Professor and head,  
Division of Internal Medicine*

\*Thomas W. Burke, M.D.  
*Executive vice president and  
physician-in-chief*

Gerard J. Colman  
*Senior vice president and chief of  
clinical operations*

\*Adrienne C. Lang  
*Vice president for center programs*

Thomas A. Buchholz, M.D.  
*Professor and chair,  
Department of Radiation Oncology*

\*Raymond N. DuBois, M.D., Ph.D.  
*Provost and executive vice president*

Stephen P. Tomasovic, Ph.D.  
*Senior vice president for  
academic affairs*

Dwain Morris  
*Vice president and chief financial officer*

Guillermina Lozano, Ph.D.  
*Professor and chair,  
Department of Genetics*

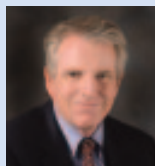
\*Leon J. Leach  
*Executive vice president and  
chief business officer*

Harry R. Gibbs, M.D.  
*Chief diversity officer*

Shibu Varghese  
*Vice president for human resources*

\*Executive Committee

## → M. D. ANDERSON FACULTY



### DIVISION OF ANESTHESIOLOGY AND CRITICAL CARE

**DIVISION HEAD**  
Thomas W. Feeley, M.D.

#### DEPARTMENT OF ANESTHESIOLOGY AND PERIOPERATIVE MEDICINE

**ASSOCIATE PROFESSOR AND  
CHAIR AD INTERIM**  
Vijaya Gottumukkala, M.D.

#### PROFESSORS

Mohamed Naguib Attala, M.D.  
Joseph S. Chiang, M.D.  
David Ferson, M.D.  
Howard B. Gutstein, M.D.  
Debra L. Kenamer, M.D.  
Peter H. Norman, M.D.  
Hui-Lin Pan, M.D., Ph.D.  
Vivian H. Porche, M.D.  
Tom F. Rahlfs, M.D.  
Marc A. Rozner, M.D., Ph.D.  
Kenneth J. Sapiro, M.D.  
Dilip R. Thakar, M.D.  
Dam-Thuy Truong, M.D.  
Olivier C. Wenker, M.D.

#### ASSOCIATE PROFESSORS

Tayab Andrabi, M.D.  
Radha Arunkumar, M.D.  
Thao P. Bui, M.D.  
John C. Frenzel, M.D.  
Farzin Goravanchi, D.O.  
Curtis E. Hightower, D.V.M., M.D.  
Peter W. Hsu, M.D.  
Spencer Stephen Kee, M.D.

Alicia M. Kowalski, M.D.  
David C. Mackey, M.D.  
Keyuri U. Popat, M.D.  
Elena Potylchansky, M.D.  
Ronaldo V. Purugganan, M.D.  
Joseph R. Ruiz, M.D.  
Mona G. Sarkiss, M.D., Ph.D.  
Angela Truong, M.D.

#### ASSISTANT PROFESSORS

Jeffrey Cerny, M.D.  
Shao-Rui Chen, M.D.  
Lori Dangler, M.D.  
Katy Elizabeth French, M.D.  
Shannon Michelle Gossett, M.D.  
Roxana Grasu, M.D.  
Timothy Albert Jackson, M.D., Ph.D.  
Maggie Jeffries, M.D.  
Piotr A. Kwater, M.D.  
Jeffrey Lim, M.D.  
Gabriel Eduardo Mena, M.D.  
Linh T. Nguyen, M.D.  
Pascal Owusu-Agyemang, M.D.  
Ronald N. Parris, M.D.  
Yury Potylchansky, M.D.  
Elizabeth Rebello, M.D.  
Jagtar Singh Heir, D.O.  
Jose Soliz, M.D.  
Jackson Su, M.D.  
Steve Wang, M.D.

#### DEPARTMENT OF CRITICAL CARE

**PROFESSOR AND CHAIR**  
Kristen J. Price, M.D.

#### PROFESSORS

Gregory H. Botz, M.D.  
Joseph L. Nates, M.D.

#### ASSOCIATE PROFESSOR

Karen Chen, M.D.

#### ASSISTANT PROFESSORS

Donna M. Calabrese, M.D.  
John Wilson Crommett, M.D.  
Diego Hernan de Villalobos, M.D.  
Susan Gaeta, M.D.  
Sajid Haque, M.D.  
De Pei Li, M.D.  
Imrana Malik, M.D.  
Francois Pouliot, M.D., Ph.D.  
Selvaraj Egbert Pravinkumar, M.D.  
Nisha Rathi, M.D.

#### INSTRUCTOR

Jessica Anne Moore, D.H.C.E.

#### DEPARTMENT OF PAIN MEDICINE

**PROFESSOR AND CHAIR**  
Allen Wade Burton, M.D.

#### PROFESSORS

Patrick M. Dougherty, Ph.D.  
Larry C. Driver, M.D.  
Diane M. Novy, Ph.D.

#### ASSOCIATE PROFESSORS

Dhanalakshmi Koyyalagunta, M.D.  
Zhizhong Z. Pan, Ph.D.

#### ASSISTANT PROFESSORS

Rodolfo Gebhardt, M.D.  
Marco R. Perez Toro, M.D.  
Joseph Chao Ting, D.O.  
Han-Rong Weng, M.D., Ph.D.



## DIVISION OF CANCER MEDICINE

### DIVISION HEAD

Waun Ki Hong, M.D.

### DEPARTMENT OF BREAST MEDICAL ONCOLOGY

#### PROFESSOR AND CHAIR

Gabriel N. Hortobagyi, M.D.

#### PROFESSORS

Daniel J. Booser, M.D.  
Aman U. Buzdar, M.D.  
Francisco J. Esteva, M.D., Ph.D.  
Nuhad K. Ibrahim, M.D.  
James L. Murray III, M.D.  
Lajos Pusztai, M.D., D.Phil.  
Richard L. Theriault, D.O.  
Naoto T. Ueno, M.D., Ph.D.  
Vicente Valero, M.D.  
Ronald S. Walters, M.D.

#### ASSOCIATE PROFESSORS

Banu K. Arun, M.D.  
Sharon Hermes Giordano, M.D.  
Ana Maria Gonzalez-Angulo, M.D.  
Marjorie C. Green, M.D.

#### ASSISTANT PROFESSORS

Ricardo Hugo Alvarez, M.D.  
Eleni Andreopoulou, M.D.  
Kimberly Brooke Koenig, M.D.  
Jennifer Litton, M.D.  
Amal Ibrahim Melhem-Bertrandt, M.D.  
Phuong Khanh Morrow, M.D.  
Stacy Moulder, M.D.

#### INSTRUCTOR

Chandra Bartholomeusz, Ph.D., M.B.B.S.

### DEPARTMENT OF EXPERIMENTAL THERAPEUTICS

#### PROFESSOR AND CHAIR

Garth Powis, D.Phil.

#### PROFESSORS

Bharat B. Aggarwal, Ph.D.  
Robert C. Bast Jr., M.D.  
William G. Bornmann, Ph.D.  
Mauro Ferrari, Ph.D.  
Varsha V. Gandhi, Ph.D.  
Elizabeth A. Grimm, Ph.D.  
Walter N. Hittelman, Ph.D.  
Constantin Ioannides, Ph.D.  
Abdul R. Khokhar, Ph.D.  
Chang-Gong Liu, Ph.D.  
Gabriel Lopez-Berestein, M.D.  
Kapil Mehta, Ph.D.  
John Mendelsohn, M.D.  
William K. Plunkett Jr., Ph.D.  
Waldemar Priebe, Ph.D.  
Fredrika Robertson, Ph.D.  
Michael G. Rosenblum, Ph.D.  
Zahid H. Siddik, Ph.D.  
Leonard A. Zwelling, M.D.

#### ASSOCIATE PROFESSORS

George A. Calin, M.D., Ph.D.  
Suhendan Ekmekcioglu, Ph.D.  
Zhen Fan, M.D.  
Giuliana J. Izzo, M.D.  
Mary Jane Johansen, Pharm.D.  
Jian Kuang, Ph.D.  
Xiaofeng Le, M.D., Ph.D.  
Warren Liao, Ph.D.  
Xiuping Liu, M.D.  
Timothy L. Madden, Pharm.D.  
John S. McMurray, Ph.D.  
Nancy J. Poindexter, Ph.D.

#### ASSISTANT PROFESSORS

Geoffrey Bartholomeusz, Ph.D.  
Bryant G. Darnay, Ph.D.  
Wuguo Deng, Ph.D.  
Yon Hui Kim, Ph.D.  
Mei Yee Koh, Ph.D.  
Yong Liao, M.D., Ph.D.  
Bulent Ozpolat, M.D., Ph.D.  
Deepa Sampath, Ph.D.  
Taly Spivak-Kroizman, Ph.D.  
Christine Stellrecht, Ph.D.  
Shuxing Zhang, Ph.D.

#### INSTRUCTORS

Kumudha Balakrishnan, Ph.D.  
Lisa S. Chen, Ph.D.  
Rong Chen, Ph.D.  
Izabela Fokt, Ph.D.  
Betty Lamothe, Ph.D.  
Xinqun Li, M.D., Ph.D.  
Xiaojun Liu, Ph.D.  
Khalid Amanali Mohamedali, Ph.D.  
Ryan Watkins, Ph.D.  
Chuan-Fen Wu, Ph.D.

### DEPARTMENT OF GASTROINTESTINAL MEDICAL ONCOLOGY

#### PROFESSOR AND CHAIR

James L. Abbruzzese, M.D.

#### PROFESSORS

Jaffer A. Ajani, M.D.  
Raymond N. DuBois, M.D., Ph.D.  
Donghui Li, Ph.D.  
Robert A. Wolff, M.D.

#### ASSOCIATE PROFESSORS

Cathy Eng, M.D.  
Christopher Garrett, M.D.  
Linus Ho, M.D., Ph.D.  
Milind Javle, M.D.  
Alexandria Phan, M.D.  
Gauri R. Varadhachary, M.D., M.B.B.S.  
Keping Xie, M.D., Ph.D.  
James C. Yao, M.D.

#### ASSISTANT PROFESSORS

David Fogelman, M.D.  
Katrina Glover, M.D.  
Manal M. Hassan, M.D., Ph.D.  
Ahmed Kaseb, M.B.B.S.  
Bryan K. Kee, M.D.  
Edmund Scott Kopetz, M.D., Ph.D.  
Michael James Overman, M.D.  
Shrikanth A. Reddy, Ph.D.

#### INSTRUCTORS

Daoyan Wei, Ph.D.  
Yixin Yao, Ph.D.

### DEPARTMENT OF GENERAL ONCOLOGY

#### ASSOCIATE PROFESSOR AND CHAIR

Michael J. Fisch, M.D.

#### ASSOCIATE PROFESSORS

Daniel Epner, M.D.  
Karin Marie Hahn, M.D.

#### ASSISTANT PROFESSORS

Amy Hassan, M.D.\*  
Nikesh Jasani, M.D.\*  
Craig Adam Kovitz, M.D.\*  
Richard T. Lee, M.D.\*  
Douglas Alan Nelson, M.D.\*  
Sunil M. Patel, M.D.\*  
Amitabha Sarma, M.D.\*  
Janet Tu, M.D.\*  
Peiying Yang, Ph.D.

*\*Member of M. D. Anderson Physicians Network*

### DEPARTMENT OF GENITOURINARY MEDICAL ONCOLOGY

#### PROFESSOR AND CHAIR

Christopher J. Logothetis, M.D.

#### PROFESSORS

Wadih Arap, M.D., Ph.D.  
William F. Benedict, M.D.  
Gary E. Gallick, Ph.D.  
Renata Pasqualini, Ph.D.  
Timothy Thompson, Ph.D.

#### ASSOCIATE PROFESSORS

Richard E. Giles, Ph.D.  
Eric Jonasch, M.D.  
Jeri Kim, M.D.  
Sankar N. Maity, Ph.D.  
Randall E. Millikan, M.D., Ph.D.  
Nora M. Navone, M.D., Ph.D.  
Lance C. Pagliaro, M.D.  
Nizar M. Tannir, M.D.  
Shi-Ming Tu, M.D.

#### ASSISTANT PROFESSORS

Ana Aparicio, M.D.  
John Charles Araujo, M.D.  
Paul Corn, M.D., Ph.D.  
Daniel Floryk, Ph.D.

Alexei Goltsov, Ph.D.

Ivan P. Gorlov, Ph.D.  
Likun Li, Ph.D.  
Padmanee Sharma, M.D., Ph.D.  
Arlene Odelia Siefker-Radtke, M.D.  
Salahaldin Tahir, Ph.D.  
Guang Yang, Ph.D.  
Xin-Qiao Zhang, M.D., Ph.D.  
Jain Zhou, M.D., Ph.D.  
Amado Zurita-Saavedra, M.D.

#### INSTRUCTORS

Tihui Fu, Ph.D.  
Zhibo Yang, Ph.D.

### DEPARTMENT OF GYNECOLOGIC MEDICAL ONCOLOGY

#### PROFESSOR AND CHAIR

Maurie Markman, M.D.

#### ASSISTANT PROFESSOR

Bryan Thomas Joseph Hennessy, M.D.

### DEPARTMENT OF INVESTIGATIONAL CANCER THERAPEUTICS

#### PROFESSOR AND CHAIR

Razelle Kurzrock, M.D.

#### ASSISTANT PROFESSORS

Gerald S. Falchook, M.D.  
Siqing Fu, M.D., Ph.D.  
David Sanghyun Hong, M.D.  
Aung Naing, M.D.  
Sarina Anne Piha-Paul, M.D.  
Apostolia Maria Tsimberidou, M.D., Ph.D.  
Jennifer Jane Wheler, M.D.

#### INSTRUCTOR

Ji Yuan Wu, M.D.

### DEPARTMENT OF LEUKEMIA

#### PROFESSOR AND CHAIR

Hagop M. Kantarjian, M.D.

#### PROFESSORS

Jorge E. Cortes, M.D.  
Zeev Estrov, M.D.  
Emil J Freireich, M.D.  
Jean-Pierre Issa, M.D.  
Michael J. Keating, M.D.  
Charles A. Koller, M.D.  
Susan O'Brien, M.D.

#### ASSOCIATE PROFESSORS

Stefan H. Faderl, M.D.  
Alessandra Ferrajoli, M.D.  
Guillermo Garcia-Manero, M.D.  
Marina Konopleva, M.D., Ph.D.  
Farhad Ravandi-Kashani, M.D.  
Deborah A. Thomas, M.D.  
Srdan Verstovsek, M.D.  
William G. Wierda, M.D., Ph.D.

*Continued ...*

## DIVISION OF CANCER MEDICINE (CONTINUED)

**ASSISTANT PROFESSORS**

Gautam Borthakur, M.B.B.S.  
Jan Andreas Burger, M.D.  
Alfonso Quintas Cardama, M.D.  
Elias Joseph Jabbour, M.D.  
Jaroslav Jelinek, M.D., Ph.D.  
Tapan Mahendra Kadia, M.D.  
Gloria N. Mattiuzzi, M.D.

**INSTRUCTORS**

Marcos Roberto Estecio, Ph.D.  
Yue Wei, Ph.D.

**DEPARTMENT OF  
LYMPHOMA/MYELOMA**

**PROFESSOR AND CHAIR**  
Larry W. Kwak, M.D., Ph.D.

**PROFESSORS**

Fredrick B. Hagemeister, M.D.  
Alma Rodriguez, M.D.  
Jorge E. Romaguera, M.D.  
Qing Yi, M.D., Ph.D.  
Anas Younes, M.D.

**ASSOCIATE PROFESSORS**

Richard Eric Davis, M.D.  
Luis E. Fayad, M.D.  
Robert Orlowski, M.D., Ph.D.  
Barbara Pro, M.D.  
Felipe Samaniego, M.D.  
Luhua Wang, M.D.  
Donna M. Weber, M.D.

**ASSISTANT PROFESSORS**

Soung-Chul Cha, Ph.D.  
Michelle A. Fanale, M.D.  
Nathan Fowler, M.D.  
Sattva S. Neelapu, M.D.  
Jatin Shah, M.D.  
Sheeba Koshy Thomas, M.D.

**INSTRUCTORS**

Zuzana Berkova, Ph.D.  
Jianfei Qian, Ph.D.  
Hong Qin, Ph.D.  
Jing Yang, Ph.D.  
Lin Yang, Ph.D.

**DEPARTMENT OF MELANOMA  
MEDICAL ONCOLOGY**

**PROFESSOR AND CHAIR**  
Patrick Hwu, M.D.

**PROFESSORS**

Agop Y. Bedikian, M.D.  
Wen-Jen Hwu, M.D., Ph.D.  
Nicholas E. Papadopoulos, M.D.

**ASSOCIATE PROFESSORS**

Kevin Bum Soo Kim, M.D.  
Laszlo Radvanyi, Ph.D.

**ASSISTANT PROFESSORS**

Michael Davies, M.D., Ph.D.  
Jade Homsy, M.D.  
Gregory A. Lizee, Ph.D.  
Willem Overwijk, Ph.D.  
Dapeng Zhou, M.D., Ph.D.

**INSTRUCTOR**

Vashisht Gopal Yennu Nanda, Ph.D.

**DEPARTMENT OF  
NEURO-ONCOLOGY**

**PROFESSOR AND CHAIR**  
W.K. Alfred Yung, M.D.

**PROFESSORS**

Charles A. Conrad, M.D.  
Mark R. Gilbert, M.D.  
Christina A. Meyers, Ph.D.

**ASSOCIATE PROFESSORS**

Arthur D. Forman, M.D.  
Juan Fueyo-Margareto, M.D.  
Maria-Magdalena Georgescu, M.D.,  
Ph.D.  
Morris D. Groves, J.D., M.D.  
Zhimin Lu, M.D., Ph.D.  
Vinaykumar K. Puduvalli, M.D.  
John M. Slopis, M.D.  
Sudhakar Tummala, M.D.

**ASSISTANT PROFESSORS**

Howard Colman, M.D., Ph.D.  
John Frederick de Groot, M.D.  
Candelaria Gomez-Manzano, M.D.  
Hong Jiang, Ph.D.  
Dimpy Koul, Ph.D.  
Monica Elena Loghin, M.D.  
Jennie L. Rexer, Ph.D.  
Ivo Tremont, M.D.  
Jeffrey Scott Wefel, Ph.D.  
Karin Woodman, M.D.  
Jun Yao, Ph.D.

**INSTRUCTORS**

Marta M. Alonso, Ph.D.  
Juinn-Lin Liu, Ph.D.  
Mariana Erika Witgert, Ph.D.  
Yan Xia, Ph.D.

**DEPARTMENT OF PALLIATIVE  
CARE AND REHABILITATION  
MEDICINE**

**PROFESSOR AND CHAIR**  
Eduardo Bruera, M.D.

**PROFESSOR**

Donna S. Zhukovsky, M.D.

**ASSOCIATE PROFESSORS**

Ahmed Elsayem, M.D.  
Ying Guo, M.D.  
Suresh K. Reddy, M.D.  
Ki Y. Shin, M.D.  
Paul W. Walker, M.D.  
Rajesh R. Yadav, M.D.

**ASSISTANT PROFESSORS**

Shalini Dalal, M.D.  
Egidio Del Fabbro, M.D.  
Rony Dev, D.O.  
Nada Abdellatif Fadul, M.D.  
Jack Fu, M.D.  
Benedict Konzen, M.D.  
Sriram Yennu, M.D.

**DEPARTMENT OF SARCOMA  
MEDICAL ONCOLOGY**

**PROFESSOR AND CHAIR**  
Robert S. Benjamin, M.D.

**PROFESSORS**

Shreyaskumar Patel, M.D.  
Saroj Vadhan, M.D.

**ASSOCIATE PROFESSOR**

Jonathan C. Trent II, M.D., Ph.D.

**ASSISTANT PROFESSORS**

Dejka Marida Araujo, M.D.  
Joseph A. Ludwig, M.D.  
Vinod Ravi, M.B.B.S.

**DEPARTMENT OF STEM CELL  
TRANSPLANTATION AND  
CELLULAR THERAPY**

**PROFESSOR AND CHAIR**  
Richard E. Champlin, M.D.

**PROFESSORS**

Paolo Anderlini, M.D.  
Borje S. Andersson, M.D., Ph.D.  
Michael Andreeff, M.D., Ph.D.  
Sergio A. Giralt, M.D.  
Roy Jones, M.D., Ph.D.  
Issa F. Khouri, M.D.  
Martin Korbling, M.D.  
Steven M. Kornblau, M.D.  
John D. McMannis, Ph.D.  
Jeffrey J. Molldrem, M.D.  
Elizabeth Shpall, M.D.

**ASSOCIATE PROFESSORS**

Bing Z. Carter, Ph.D.  
Marcos Jose Garcia de Lima, M.D.  
Chitra Hosing, M.D.  
Partow Kebriaei, M.D.  
Frank C. Marini III, Ph.D.  
Yago Nieto, M.D., Ph.D.  
Uday R. Papat, M.D.  
Muzaffar H. Qazilbash, M.D.

**ASSISTANT PROFESSORS**

Gheath Al-Atrash, D.O.  
Amin Majid Alousi, M.D.  
Stefan Octavian Ciurea, M.D.  
Karen C. Dwyer, Ph.D.  
Sijie Lu, Ph.D.  
Qing Ma, Ph.D.  
Simrit Parmar, M.D.  
Gabriela Rondon, M.D.  
Rima M. Saliba, Ph.D.  
Benigno Valdez, Ph.D.  
Rui-Yu Wang, M.D., Ph.D.

**INSTRUCTORS**

Xiaoyang Ling, Ph.D.  
Weiguo Zhang, M.D., Ph.D.

**DEPARTMENT OF  
SYSTEMS BIOLOGY**

**PROFESSOR AND CHAIR**  
Gordon B. Mills, M.D., Ph.D.

**ASSOCIATE PROFESSORS**

Francois-Xavier Claret, Ph.D.  
Shiaw-Yih Lin, Ph.D.  
Yiling Lu, M.D.  
Honami Naora, Ph.D.  
Prahald Ram, Ph.D.

**ASSISTANT PROFESSORS**

Gabor Balazsi, Ph.D.  
Valsala Haridas, Ph.D.  
Ju-Seog Lee, Ph.D.  
Jiyong Liang, Ph.D.  
Zhi-Xiang Xu, M.D., Ph.D.

**INSTRUCTORS**

Zhiyong Ding, Ph.D.  
Kathleen M. Gajewski, Ph.D.  
Katherine Stenke Hale, Ph.D.  
Fabiana C. Morales, Ph.D.

**DEPARTMENT OF THORACIC/  
HEAD AND NECK MEDICAL  
ONCOLOGY**

**PROFESSOR AND CHAIR**  
Scott M. Lippman, M.D.

**PROFESSORS**

Frank V. Fossella, M.D.  
Bonnie S. Glisson, M.D.  
Roy S. Herbst, M.D., Ph.D.  
Wau Ki Hong, M.D.  
Daniel D. Karp, M.D.  
Merrill S. Kies, M.D.  
Jonathan M. Kurie, M.D.  
Ho-Young Lee, Ph.D.  
Reuben Lotan, Ph.D.  
Vassiliki A. Papadimitrakopoulou,  
M.D.  
Katherine M. Pisters, M.D.  
David J. Stewart, M.D.

**ASSOCIATE PROFESSORS**

George R. Blumenschein Jr., M.D.  
John Victor Heymach, M.D., Ph.D.  
Edward S. Kim, M.D.  
Charles Lu, M.D.  
Anita Lyn Sabichi, M.D.  
Ralph G. Zinner, M.D.

**ASSISTANT PROFESSORS**

Heidi S. Erickson, Ph.D.  
Emer Hanrahan, M.D.  
Faye M. Johnson, M.D., Ph.D.  
Ja Seok Koo, Ph.D.  
Hai T. Tran, Pharm.D.  
Anne Tsao, M.D.  
William Nassib William Jr., M.D.

**INSTRUCTORS**

Maria del Carmen Behrens, M.D.  
Lauren Averett Byers, M.D.  
Nitin Chakravarti, Ph.D.  
Junya Fujimoto, Ph.D.  
Don Lynn Gibbons, M.D., Ph.D.  
Matthew H. Herynk, Ph.D.  
Joerg J. Jacoby, Ph.D.  
Woo-Young Kim, Ph.D.  
Wei Lin, M.D.  
Milind B. Suraokar, Ph.D.



## DIVISION OF CANCER PREVENTION AND POPULATION SCIENCES

VICE PRESIDENT AND DIVISION HEAD  
Ernest T. Hawk, M.D.

### DEPARTMENT OF BEHAVIORAL SCIENCE

PROFESSOR AND CHAIR  
Ellen R. Gritz, Ph.D.

#### PROFESSORS

Walter F. Baile, M.D.  
Karen M. Basen-Engquist, Ph.D.  
Paul M. Cinciripini, Ph.D.  
Lorenzo Cohen, Ph.D.  
Wendy Demark-Wahnefried, Ph.D.  
Alexander V. Prokhorov, M.D., Ph.D.  
Leslie R. Schover, Ph.D.

#### ASSOCIATE PROFESSORS

Janice Blalock, Ph.D.  
Cindy Lynn Carmack Taylor, Ph.D.  
Maher Karam-Hage, M.D.  
Susan K. Peterson, Ph.D.

#### ASSISTANT PROFESSORS

Brian L. Carter, Ph.D.  
Ludmila M. Cofta-Woerpel, Ph.D.  
Michelle Cororve Fingeret, Ph.D.  
Cho Yan Lam, Ph.D.  
Patricia Ann Parker, Ph.D.  
Jason D. Robinson, Ph.D.  
Damon J. Vidrine, Dr.P.H.

#### INSTRUCTORS

Jennifer Anne Minnix, Ph.D.  
Eileen Huh Shinn, Ph.D.  
Mary K. Tripp, Ph.D.  
Francesco Versace, Ph.D.

### DEPARTMENT OF CLINICAL CANCER PREVENTION

PROFESSOR AND CHAIR  
Powel H. Brown, M.D., Ph.D.

#### PROFESSORS

Therese Bartholomew Bevers, M.D.  
Ernest T. Hawk, M.D.

#### ASSOCIATE PROFESSORS

Abenaa Brewster, M.D.  
Elise D. Cook, M.D.  
Lewis E. Foxhall, M.D.  
Ashraf M. Hoque, M.D., Ph.D.  
Imad Shureiqi, M.D.  
Xiaochun Xu, M.D., Ph.D.

#### ASSISTANT PROFESSOR

Abhijit Mazumdar, Ph.D.  
Lonzetta L. Newman, M.D.  
Qiang Shen, M.D., Ph.D.

#### INSTRUCTOR

Xiangsheng Zuo, M.D., Ph.D.

### DEPARTMENT OF EPIDEMIOLOGY

PROFESSOR AND CHAIR *AD INTERIM*  
Ernest T. Hawk, M.D.

#### PROFESSORS

Christopher I. Amos, Ph.D.  
Melissa L. Bondy, Ph.D.

Shine Chang, Ph.D.  
Michele Forman, Ph.D.  
Marsha L. Frazier, Ph.D.  
Sanjay Shete, Ph.D.  
Qingyi Wei, M.D., Ph.D.  
Xifeng Wu, M.D., Ph.D.

#### ASSOCIATE PROFESSORS

Randa El-Zein, M.D., Ph.D.  
Olga Y. Gorlova, Ph.D.  
Cielito C. Reyes-Gibby, Dr.P.H.  
Sara S. Strom, Ph.D.

#### ASSISTANT PROFESSORS

Carol J. Etzel, Ph.D.  
Jian Gu, Ph.D.  
Jie Lin, Ph.D.  
Paul A. Scheet, Ph.D.  
Michael D. Swartz, Ph.D.  
Li-E Wang, M.D.  
Chongjuan Wei, Ph.D.  
Anna Victoria Wilkinson, Ph.D.  
Chih-Chieh Wu, Ph.D.

#### INSTRUCTORS

Carrie Cameron, Ph.D.  
Jinyun Chen, M.D., Pharm.D.  
Zhensheng Liu, Ph.D.  
Jianzhong Ma, Ph.D.  
Bo Peng, Ph.D.  
Yuanqing Ye, Ph.D.

### DEPARTMENT OF HEALTH DISPARITIES RESEARCH

PROFESSOR AND CHAIR  
David W. Wetter, Ph.D.

#### PROFESSOR

Lovell A. Jones, Ph.D.

#### ASSOCIATE PROFESSOR

Harry R. Gibbs, M.D.

#### ASSISTANT PROFESSORS

Jennifer Irvin Vidrine, Ph.D.  
Lorna Haughton McNeill, Ph.D.  
Lorraine R. Reitzel, Ph.D.

#### INSTRUCTORS

Janice A. Chilton, Dr.P.H.  
Carlos A. Mazas, Ph.D.  
Isabel Torres, Dr.P.H.



## DIVISION OF DIAGNOSTIC IMAGING

DIVISION HEAD  
Donald A. Podoloff, M.D.

### DEPARTMENT OF DIAGNOSTIC RADIOLOGY

PROFESSOR AND CHAIR *AD INTERIM*  
Marshall E. Hicks, M.D.

#### PROFESSORS

Deepak G. Bedi, M.D.  
Chusilp Charansangavej, M.D.  
Marvin H. Chasen, M.D.  
Haesun Choi, M.D.  
Joel S. Dunnington, M.D.  
Beth S. Edeiken-Monroe, M.D.  
Farzin Eftekhari, M.D.  
Jeremy Erasmus Jr., M.D.  
Bruno D. Fornage, M.D.  
Lawrence E. Ginsberg, M.D.  
Revathy B. Iyer, M.D.  
Leena Ketonen, M.D., Ph.D.  
Ashok J. Kumar, M.D.  
Rajendra Kumar, M.D.  
Evelyne M. Loyer, M.D.  
John E. Madewell, M.D.  
Edith M. Marom, M.D.  
Aurelio Matamoros Jr., M.D.  
Kevin W. McEnery, M.D.  
William A. Murphy Jr., M.D.  
Suhas Parulekar, M.D.  
Bharat Raval, M.D.  
Barry I. Samuels, M.D.  
Carl Sandler, M.D.  
Paul M. Silverman, M.D.  
Datla G. Varma, M.D.  
David Vining, M.D.  
Michael J. Wallace, M.D.  
Gary J. Whitman, M.D.  
Kenneth C. Wright, Ph.D.

#### ASSOCIATE PROFESSORS

Kamran Ahrar, M.D.  
Tzehping Linda Chi, M.D.  
Paul L. Davis, M.D.  
Mark J. Dryden, M.D.  
Randy D. Ernst, M.D.  
Gregory Gladish, M.D.  
Sanjay Gupta, M.D.  
Harmeet Kaur, M.D.  
Andras Konya, Ph.D.  
Vikas Kundra, M.D., Ph.D.  
Elizabeth A. Lano, M.D.  
Huong Le-Petross, M.D.  
David Madoff, M.D.  
Ravi Murthy, M.D.  
Chaan Soong Ng, M.D.  
Bradley Sabloff, M.D.  
Joseph Steele, M.D.  
Tanya Stephens, M.D.  
Janio Szklaruk, M.D., Ph.D.  
Eric P. Tamm, M.D.  
Mylene Truong, M.D.  
Wei Tse Yang, M.D.

#### ASSISTANT PROFESSORS

Beatriz Elena Adrada, M.D.  
Salmaan Ahmed, M.D.  
Judy Ahrar, M.D.  
Elsa Arribas, M.D.

Rony Avritscher, M.D.  
Aparna Balachandran, M.D.  
Marcelo Felipe Kuperman Benveniste,  
M.D.  
Priya R. Bhosale, M.D.  
Yulia Bronstein, M.D.  
Selin Carkaci, M.D.  
Colleen Costelloe, M.D.  
Sonia Liliana Betancourt Cuellar, M.D.  
James Matthew Debnam, M.D.  
Catherine Ellen Devine, M.D.  
Basak Erguvan Dogan, M.D.  
Silvana de Castro Faria, M.D., Ph.D.  
Nancy Elizabeth Fitzgerald, M.D.  
Myrna Godoy, M.D.  
Nandita Guha-Thakurta, M.D.  
Tamara Miner Haygood, M.D., Ph.D.  
Vinodh A. Kumar, M.D.  
Michael Kwon, M.D., Ph.D.  
Deanna Lynn Lane, M.D.  
Ott Le, M.D.  
Armeen Mahvash, M.D.  
Leonardo Pimental Marcal, M.D.  
Stephen E. McRae, M.D.  
Jane A. Onufer, M.D.  
Diana Palacio, M.D.  
Madhavi Patnana, M.D.  
Brinda R. Rao, M.D.  
Gaiane Margishvili Rauch, M.D., Ph.D.  
Tara Sagebiel, M.D.  
Lumarie Santiago, M.D.  
Dawid Schellingerhout, M.D.  
Komal Shah, M.D.  
Alda Lui Tam, M.D.  
Raghunandan Vikram, M.D.  
Chitra Viswanathan, M.D.  
Thinh Vu, M.D.

### DEPARTMENT OF EXPERIMENTAL DIAGNOSTIC IMAGING

PROFESSOR AND CHAIR  
Juri G. Gelovani, M.D., Ph.D.

#### PROFESSORS

Chun Li, Ph.D.  
William P. Tong, Ph.D.  
Wai-Hoi Wong, Ph.D.  
David J. Yang, Ph.D.

#### ASSOCIATE PROFESSORS

Mian Alauddin, Ph.D.  
Hossain Baghaei, Ph.D.  
Victor Krasnykh, Ph.D.  
Hongdi Li, Ph.D.

#### ASSISTANT PROFESSOR

Geng Ku, Ph.D.  
Mei Tian, M.D., Ph.D.  
Yuxuan Zhang, Ph.D.

#### INSTRUCTORS

Wei Lu, Ph.D.  
Amer M. Najjar, Ph.D.

Continued ...

**DEPARTMENT OF IMAGING PHYSICS**

**PROFESSOR AND CHAIR**

John D. Hazle, Ph.D.

**PROFESSORS**

Dianna Cody, Ph.D.  
Peter R. Gascoyne, Ph.D.  
Edward F. Jackson, Ph.D.  
Chris C. Shaw, Ph.D.  
Richard Wendt III, Ph.D.

**ASSOCIATE PROFESSORS**

Luc Bidaut, Ph.D.  
Jingfei Ma, Ph.D.  
Osama Mawlawi, Ph.D.  
Tinsu Pan, Ph.D.  
Yiping Shao, Ph.D.  
Konstantin V. Sokolov, Ph.D.  
Jihong Wang, Ph.D.  
Charles E. Willis, Ph.D.

**ASSISTANT PROFESSORS**

James A. Bankson, Ph.D.  
Ping Hou, Ph.D.  
Aaron Kyle Jones, Ph.D.

S. Cheenu Kappadath, Ph.D.  
Xinming Liu, Ph.D.  
Thomas Nishino, Ph.D.  
X. John Rong, Ph.D.  
R. Jason Stafford, Ph.D.

**INSTRUCTORS**

Chao-Jen Lai, Ph.D.  
Linda T. Nieman, Ph.D.

**DEPARTMENT OF NUCLEAR MEDICINE**

**PROFESSOR AND CHAIR**

Homer A. Macapinlac, M.D.

**PROFESSORS**

E. Edmund Kim, M.D.  
Donald A. Podoloff, M.D.  
Franklin C. Wong, J.D., M.D., Ph.D.

**ASSOCIATE PROFESSOR**

Eric Rohren, M.D.

**ASSISTANT PROFESSORS**

Beth Chasen, M.D.  
Hubert Hsing Chuang, M.D., Ph.D.



**DIVISION OF INTERNAL MEDICINE**

**DIVISION HEAD**

Robert F. Gagel, M.D.

**DEPARTMENT OF CARDIOLOGY**

**PROFESSOR AND CHAIR**

Edward T.H. Yeh, M.D.

**PROFESSOR**

Michael S. Ewer, M.D.

**ASSOCIATE PROFESSORS**

Jean-Bernard Durand, M.D.  
Syed Wamique Yusuf, M.D.

**ASSISTANT PROFESSORS**

Jose Banchs, M.D.  
Jinke Cheng, Ph.D.  
Iyad N. Daher, M.D.  
Cezar Iliescu, M.D.  
Aarif Y. Khakoo, M.D.  
Elie Mouhayar, M.D.  
Guilherme Oliveira, M.D.  
Juan Carlos Plana, M.D.  
Sui Zhang, M.D., Ph.D.

**INSTRUCTORS**

Tasneem Bawa-Khalfe, Ph.D.  
Hong Dou, Ph.D.

**DEPARTMENT OF DERMATOLOGY**

**PROFESSOR AND CHAIR**

Ronald P. Rapini, M.D.

**PROFESSORS**

Madeleine Duvic, M.D.  
Sharon R. Hymes, M.D.  
Deborah Mac Farlane, M.D.

**ASSOCIATE PROFESSOR**

Carol R. Drucker, M.D.

**ASSISTANT PROFESSORS**

Susan Chon, M.D.  
Ana Mercedes Ciurea, M.D.  
Parul Hazarika, Ph.D.  
Michael R. Migden, M.D.  
Xiao Ni, M.D., Ph.D.  
Kenneth Y. Tsai, M.D., Ph.D.  
Chun-Lei Zhang, M.D., Ph.D.

**DEPARTMENT OF ENDOCRINE NEOPLASIA AND HORMONAL DISORDERS**

**PROFESSOR AND CHAIR**

Steven I. Sherman, M.D.

**PROFESSORS**

Gilbert Cote, Ph.D.  
Victor R. Lavis, M.D.

**ASSOCIATE PROFESSORS**

Sara Peleg, Ph.D.  
Steven G. Waguespack, M.D.

**ASSISTANT PROFESSORS**

Naifa L. Busaidy, M.D.  
Maria Cabanillas, M.D.  
Mouhammed A. Habra, M.D.  
Mimi I-Nan Hu, M.D.  
Camilo Jimenez, M.D.  
Rozita Yarmand, Ph.D.  
Anita Kuo Ying, M.D.

**DEPARTMENT OF GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION**

**PROFESSOR AND CHAIR**

Lopa Mishra, M.D.

**PROFESSORS**

Manoop Bhutani, M.B.B.S.  
Robert Bresalier, M.D.  
Jeffrey H. Lee, M.D.  
Patrick M. Lynch, J.D., M.D.  
Gottumukkala Subba Raju, M.D.  
John R. Stroehlein, M.D.

**ASSOCIATE PROFESSORS**

James Byrd, Ph.D.  
Marta Davila, M.D.  
Alexander A. Dekovich, M.D.  
William A. Ross, M.D.  
Mehnaz A. Shafi, M.D.

**ASSISTANT PROFESSORS**

Sushovan Guha, M.D., Ph.D.  
Nachman Mazurek, Ph.D.  
Shumei Song, M.D., Ph.D.

**DEPARTMENT OF GENERAL INTERNAL MEDICINE, AMBULATORY TREATMENT AND EMERGENCY CARE**

**PROFESSOR AND CHAIR**

Carmelita P. Escalante, M.D.

**PROFESSORS**

Ellen F. Manzullo, M.D.  
Abdulla K. Salahudeen, M.D.  
Maria Suarez-Almazor, M.D., Ph.D.  
Robert Volk, Ph.D.

**ASSOCIATE PROFESSORS**

Shu-Wei Gao, M.D.  
Carmen E. Gonzalez, M.D.  
Tejpal Grover, M.D.  
Khanh Thi-Thuy Nguyen, M.D.  
Jeong Hoon Oh, M.D.  
Margaret B. Row, M.D.  
Sunil K. Sahai, M.D.  
Kathleen Anne Smalky, M.D.  
Sai-ching J. Yeung, M.D., Ph.D.

**ASSISTANT PROFESSORS**

Maria-Claudia Campagna, M.D.  
Patrick Chaftari, M.D.  
Niraj Choudhary, M.D.  
Maria Teresa Cruz Carreras, M.D.  
Marina Ciny George, M.D.  
Josiah Halm, M.D.  
Jerry Don Henderson, M.D.  
Holly M. Holmes, M.D.  
Jessica P. Hwang, M.D.  
Michael Kallen, Ph.D.  
Amit Lahoti, M.D.  
Wenli Liu, M.D.  
Huifang Lu, M.D., Ph.D.  
Asifa Mahboob Malik, M.D.  
Mary Haven Merkle, M.D.  
John T. Patlan, M.D.  
Terry W. Rice, M.D.  
Jean H. Tayar, M.D.  
Khanh D. Vu, M.D.  
Kirt Walker, M.D.

**INSTRUCTORS**

Gloria Iliescu, M.D.  
Dushyant Verma, M.D.  
Marieberta Vidal, M.D.

**DEPARTMENT OF INFECTIOUS DISEASES, INFECTION CONTROL AND EMPLOYEE HEALTH**

**PROFESSOR AND CHAIR**

Issam I. Raad, M.D.

**PROFESSORS**

Dimitrios P. Kontoyiannis, M.D.  
Kenneth V. Rolston, M.D.  
Georgia A. Thomas, M.D.

**ASSOCIATE PROFESSORS**

Roy F. Chemaly, M.D.  
Elizabeth Conrad Frenzel, M.D.  
Ray Y. Hachem, M.D.  
Amar Safdar, M.D.

**ASSISTANT PROFESSORS**

Javier A. Adachi, M.D.  
Bruno Palma Granwehr, M.D.  
Coralia N. Mihu, M.D.  
Victor Eduardo Mulanovich, M.D.  
Samuel Shelburne, M.D.  
Harrys Antonio Torres, M.D.

**INSTRUCTOR**

Anne-Marie P. Chaftari, M.D.

**DEPARTMENT OF PULMONARY MEDICINE**

**PROFESSOR AND CHAIR**

Burton F. Dickey, M.D.

**PROFESSORS**

Michael Kroll, M.D.  
Rodolfo C. Morice, M.D.  
Vickie R. Shannon, M.D.

**ASSOCIATE PROFESSORS**

Vahid Afshar-Kharghan, M.D.  
Georgie A. Eapen, M.D.  
Carlos Jimenez, M.D.  
David Ost, M.D.  
Michael J. Tuvim, Ph.D.

**ASSISTANT PROFESSORS**

Roberto Adachi, M.D.  
Diwakar Balachandran, M.D.  
Lara Bashoura, M.D.  
Scott Evans, M.D.  
Christopher M. Evans, Ph.D.  
Saadia Faiz, M.D.  
Seyed Javad Moghaddam, M.D.

**DEPARTMENT OF SYMPTOM RESEARCH**

**PROFESSOR AND CHAIR**

Charles Cleeland, Ph.D.

**ASSOCIATE PROFESSORS**

Karen O. Anderson, Ph.D.  
Xin Shelley Wang, M.D.

**ASSISTANT PROFESSORS**

Tito R. Mendoza, Ph.D.  
Guadalupe Palos, Dr.P.H.  
Qiuling Shi, Ph.D.

**INSTRUCTORS**

Sonika Agarwal, M.D.  
Javier O. Valenzuela, Ph.D.  
Loretta A. Williams, Ph.D.



## DIVISION OF PATHOLOGY AND LABORATORY MEDICINE

### DIVISION HEAD

Stanley R. Hamilton, M.D.

### DEPARTMENT OF HEMATOPATHOLOGY

**PROFESSOR AND CHAIR**  
Jeffrey Medeiros, M.D.

#### PROFESSORS

Lynne V. Abruzzo, M.D., Ph.D.  
Carlos E. Bueso-Ramos, M.D., Ph.D.  
Richard J. Ford Jr., M.D., Ph.D.  
Yang O. Huh, M.D.  
Daniel M. Jones, M.D., Ph.D.  
Rajyalakshmi (Raja) Luthra, Ph.D.  
John T. Manning, M.D.  
Timothy J. McDonnell, M.D., Ph.D.  
James M. Reuben, Ph.D.

#### ASSOCIATE PROFESSORS

Hesham M. Amin, M.D.  
Sandy Chang, M.D., Ph.D.  
Jeffrey L. Jorgensen, M.D., Ph.D.  
Pei Lin, M.D.  
Roberto Miranda, M.D.  
Ellen J. Schlette, M.D.

#### ASSISTANT PROFESSORS

Su S. Chen, M.D., Ph.D.  
Sergej N. Konoplev, M.D., Ph.D.  
Bang-Ning Lee, Ph.D.  
Guohui (Gary) Lu, M.D.  
Tariq Muzzafar, M.B.B.S.  
Mark J. Routbort, M.D., Ph.D.  
Rachel L. Sargent, M.D.  
Francisco Vega-Vazquez, M.D.,  
Ph.D.  
Sa Wang, M.D.  
C. Cameron Yin, M.D., Ph.D.  
M. James You, M.D., Ph.D.  
Zhuang Zuo, M.D.

#### INSTRUCTORS

Lan Pham, Ph.D.  
Rajesh R. Singh, Ph.D.

### DEPARTMENT OF LABORATORY MEDICINE

**PROFESSOR AND CHAIR**  
Elizabeth Wagar, M.D.

#### PROFESSORS

Marcelo Fernandez-Vina, Ph.D.  
Herbert A. Fritsche Jr, Ph.D.  
Cheryl F. Hirsch-Ginsberg, M.D.  
Gregory May, Ph.D.  
Jeffrey J. Tarrand, M.D.

#### ASSOCIATE PROFESSORS

Pedro Cano, M.D.  
Xiang-Yang Han, M.D., Ph.D.  
Beverly Carol Handy, M.D.  
Aida B. Narvios, M.D.  
Xiaoping Sun, M.D., Ph.D.

#### ASSISTANT PROFESSORS

Xin Han, M.D.  
Fernando Martinez, M.D.  
Kurt Clement Sizer, M.D.

### DEPARTMENT OF MOLECULAR PATHOLOGY

**PROFESSOR AND CHAIR**  
Ralph B. Arlinghaus, Ph.D.

#### PROFESSORS

Eckhard Alt, M.D.  
Peng Huang, M.D., Ph.D.  
Macus T. Kuo, Ph.D.  
Sue-Hwa Lin, Ph.D.

#### ASSOCIATE PROFESSORS

Kun-Sang Chang, Ph.D.  
Jiale Dai, Ph.D.  
Subrata Sen, Ph.D.  
Yao-Hua Song, M.D., Ph.D.

#### ASSISTANT PROFESSORS

Hiroshi Katayama, Ph.D.  
Yu-Chen Lee, Ph.D.  
Sendurai Mani, Ph.D.  
Ajoy Kumar Samanta, Ph.D.

#### INSTRUCTORS

Xiaowen Bai, Ph.D.  
Gang Chen, Ph.D.  
Xiaohong Leng, Ph.D.  
Zhengdong Liang, M.D., Ph.D.  
Helene Pelicano, Ph.D.  
Nathalie Sphyris, Ph.D.  
Wen-Bin Tsai, Ph.D.  
Jody V. Vykoukal, Ph.D.  
Wenxin Zou, Ph.D.

### DEPARTMENT OF PATHOLOGY

**PROFESSOR AND CHAIR**  
Janet M. Bruner, M.D.

#### PROFESSORS

Kenneth D. Aldape, M.D.  
Nancy P. Caraway, M.D.  
Bogdan A. Czerniak, M.D., Ph.D.  
Michael T. Deavers, M.D.  
Adel K. El-Naggar, M.D., Ph.D.  
Harry L. Evans, M.D.  
Tina V. Fanning, M.D.  
Gregory N. Fuller, M.D., Ph.D.  
Ruth L. Katz, M.D.  
Savitri Krishnamurthy, M.D.  
Jinsong Liu, M.D., Ph.D.  
Anais Malpica, M.D.  
Jeanne M. Meis, M.D.  
Cesar Moran, M.D.  
Victor Prieto, M.D., Ph.D.  
Asif Rashid, M.D., Ph.D.  
Aysegul A. Sahin, M.D.  
Nour Sneige, M.D.  
Gregg A. Staerckel, M.D.  
William F. Symmans, M.D.  
Patricia Troncoso, M.D.  
Ignacio Ivan Wistuba, M.D.  
Wei Zhang, Ph.D.

#### ASSOCIATE PROFESSORS

Susan Abraham, M.D.  
Constance Albarracin, M.D., Ph.D.

Russell Broaddus, M.D., Ph.D.  
Mary Elizabeth Edgerton, M.D.,  
Ph.D.  
Michael Gilcrease, M.D., Ph.D.  
Yun Gong, M.D.  
Lauren A. Langford, M.D.  
Lavinia P. Middleton, M.D.  
Pheroze Tamboli, M.D.  
Dongfeng Tan, M.D.  
Huamin Wang, M.D., Ph.D.

#### ASSISTANT PROFESSORS

Diana Bell, M.D.  
Alejandro Corvalan, M.D.  
Jonathan L. Curry, M.D.  
Elizabeth Dierksen Euscher, M.D.  
Mahmoud Goodarzi, M.D.  
Charles Chuanhai Guo, M.D.  
Ming Guo, M.D.  
Lei Huo, M.D., Ph.D.  
Doina Ivan, M.D.  
Neda Kalhor, M.D.  
Alexander Lazar, M.D., Ph.D.  
Dipen Maheshbhai Maru, M.D.  
Priya Rao, M.D.  
Erika Resetkova, M.D., Ph.D.  
Michael Warren Riben, M.D.  
Kanishka Sircar, M.D.  
John Stewart, M.D., Ph.D.  
Melissa Wainwright Taggart, M.D.  
Carlos Antonio Torres Cabala, M.D.  
Wei-Lien Wang, M.D.  
Michelle Dianne Williams, M.D.  
Yun Wu, M.D., Ph.D.  
Gong Yang, Ph.D.  
Hong Zhang, M.D.

#### INSTRUCTORS

Krishna P. Bhat, Ph.D.  
Ping Ji, Ph.D.  
Maria Gabriela Raso, M.D.  
Ying Wu, Ph.D.



## DIVISION OF PEDIATRICS

### DIVISION HEAD

Eugenie S. Kleinerman, M.D.

### DEPARTMENT OF PEDIATRICS

**PROFESSOR AND CHAIR**  
Eugenie S. Kleinerman, M.D.

#### PROFESSORS

Peter Anderson, M.D., Ph.D.  
Joann L. Ater, M.D.  
Alan Fields, M.D.  
Cynthia E. Herzog, M.D.  
Bartlett D. Moore, Ph.D.  
Tribhawan S. Vats, M.D.  
Robert J. Wells, M.D.  
Johannes Wolff, M.D.

#### ASSOCIATE PROFESSORS

Joya Chandra, Ph.D.  
Laurence Cooper, M.D., Ph.D.  
Rodrigo Mejia, M.D.  
Regina Okhuysen-Cawley, M.D.  
Rhonda Robert, Ph.D.  
Michael E. Rytting, M.D.  
Laura L. Worth, M.D., Ph.D.

#### ASSISTANT PROFESSORS

Martha Askins, Ph.D.  
Jose Antonio Cortes, M.D.  
Anna Rachel Franklin, M.D.  
Vidya Gopalakrishnan, Ph.D.  
Dennis Hughes, M.D., Ph.D.  
Winston Huh, M.D.  
Susan Staba Kelly, M.D.  
Nadezhda V. Koshkina, Ph.D.  
Dean A. Lee, M.D., Ph.D.  
Cesar Augusto Nunez, M.D.  
Demetrios Petropoulos, M.D.  
Peter Eric Zage, M.D., Ph.D.  
Patrick A. Zweidler-McKay, M.D., Ph.D.



**DIVISION OF  
QUANTITATIVE SCIENCES**

**DIVISION HEAD**  
Donald Berry, Ph.D.

**DEPARTMENT OF BIOINFORMATICS  
AND COMPUTATIONAL BIOLOGY**

**PROFESSOR AND CHAIR**  
John N. Weinstein, M.D., Ph.D.

**PROFESSORS**  
Jonas Silva Almeida, Ph.D.  
Kevin R. Coombes, Ph.D.  
Shoudan Liang, Ph.D.  
Susan L. Tucker, Ph.D.

**ASSOCIATE PROFESSORS**  
Keith A. Baggerly, Ph.D.  
Bradley McIntosh Broom, Ph.D.  
Yuan Ji, Ph.D.  
Lynn H. Vogel, Ph.D.

**ASSISTANT PROFESSORS**  
Han Liang, Ph.D.  
Li Zhang, Ph.D.

**INSTRUCTORS**  
Romes C. Stanislaus, Ph.D.  
Jing Wang, Ph.D.

**DEPARTMENT OF BIostatISTICS**

**PROFESSOR AND CHAIR**  
Donald Berry, Ph.D.

**PROFESSORS**  
Edward N. Atkinson, Ph.D.  
Scott B. Cantor, Ph.D.  
Kim-Anh Do, Ph.D.  
Linda S. Elting, Dr.P.H.  
Kenneth R. Hess, Ph.D.  
Valen E. Johnson, Ph.D.  
Jiun-Kae Jack Lee, Ph.D.  
Peter Mueller, Ph.D.  
Gary L. Rosner, Sc.D.  
Yu Shen, Ph.D.  
Peter F. Thall, Ph.D.

**ASSOCIATE PROFESSORS**  
Benjamin Nebiyou Bekele, Ph.D.  
Jianhua Hu, Ph.D.  
Xuelin Huang, Ph.D.  
Jeffrey Morris, Ph.D.  
J. Lynn Palmer, Ph.D.  
Ya-Chen Shih, Ph.D.

**ASSISTANT PROFESSORS**  
Veerabhadran Baladandayuthapani, Ph.D.  
Yisheng Li, Ph.D.  
Ying Yuan, Ph.D.

**INSTRUCTOR**  
Richard J. Swartz, Ph.D.



**DIVISION OF RADIATION ONCOLOGY**

**DIVISION HEAD**  
James D. Cox, M.D.

**DEPARTMENT OF EXPERIMENTAL  
RADIATION ONCOLOGY**

**PROFESSOR AND CHAIR**  
Junjie Chen, Ph.D.

**PROFESSORS**  
Khandan Keyomarsi, Ph.D.  
Lei Li, Ph.D.  
Marvin L. Meistrich, Ph.D.  
Raymond E. Meyn Jr., Ph.D.  
Elizabeth L. Travis, Ph.D.

**ASSOCIATE PROFESSOR**  
Kathryn A. Mason, M.S.

**ASSISTANT PROFESSORS**  
Said Akli, Ph.D.  
Anupama Munshi, Ph.D.  
Uma Raju, Ph.D.  
Gunapala Shetty, Ph.D.

**INSTRUCTORS**  
Anjana Bhardwaj, Ph.D.  
Ekem T. Efueta, Ph.D.  
Yuhui Yuan, M.D., Ph.D.

**DEPARTMENT OF  
RADIATION ONCOLOGY**

**PROFESSOR AND CHAIR**  
Thomas A. Buchholz, M.D.

**PROFESSORS**  
Kie-Kian Ang, M.D., Ph.D.  
James D. Cox, M.D.  
Christopher Crane, M.D.  
Patricia J. Eifel, M.D.  
Adam S. Garden, M.D.  
Anuja Jhingran, M.D.  
Ritsuko Komaki, M.D.  
Deborah A. Kuban, M.D.  
Zhongxing Liao, M.D.  
William H. Morrison, M.D.  
David Rosenthal, M.D.  
Alfred R. Smith, Ph.D.  
Eric A. Strom, M.D.  
Shiao Y. Woo, M.D.  
Gunar K. Zagars, M.D.

**ASSOCIATE PROFESSORS**  
Matthew T. Ballo, M.D.\*  
Elizabeth Stroh Bloom, M.D.\*  
Eric L. Chang, M.D.  
Joe Y. Chang, M.D., Ph.D.  
Marc E. Delclos, M.D.  
Thomas M. Guerrero, M.D., Ph.D.  
Melenda Jeter, M.D.  
Sunil Krishnan, M.D.  
Andrew K. Lee, M.D.  
Anita Mahajan, M.D.  
Michael O'Reilly, M.D.  
George H. Perkins, M.D.  
Pamela J. Schlembach, M.D.\*

**ASSISTANT PROFESSORS**  
Isidora Arzu, M.D., Ph.D.\*  
Beth Michelle Beadle, M.D., Ph.D.  
M. Kara Bucci, M.D.  
Seungtaek Choi, M.D.  
Gregory Chronowski, M.D.\*  
Bouthaina Shbib Dabaja, M.D.  
Prajnan Das, M.D.  
Steven Jay Frank, M.D.  
Amit Kumar Garg, M.D.\*  
Daniel Gomez, M.D.  
Ramesh Gopal, M.D., Ph.D.\*  
David Grosshans, M.D., Ph.D.  
Beverly Ashleigh Guadagnolo, M.D.  
Gary Brandon Gunn, M.D.  
Karen Hoffman, M.D.  
Ann H. Klopp, M.D.  
Steven Hsesheng Lin, M.D., Ph.D.  
Mary Frances McAleer, M.D., Ph.D.  
Sean Eric McGuire, M.D., Ph.D.  
Quynh-Nhu Nguyen, M.D.  
Julia Linda Oh, M.D.  
Valerie Klairisa Reed, M.D.  
Shalin Jyotindra Shah, M.D.\*  
Erik Philip Sulman, M.D., Ph.D.  
Welela Tereffe, M.D.  
James Welsh, M.D.  
Wendy Woodward, M.D., Ph.D.  
Tse-Kuan Yu, M.D., Ph.D.

*\*Member of M. D. Anderson  
Physicians Network*

**DEPARTMENT OF  
RADIATION PHYSICS**

**PROFESSOR AND CHAIR**  
Radhe Mohan, Ph.D.

**PROFESSORS**  
Sam Beddar, Ph.D.  
Michael Gillin, Ph.D.  
Geoffrey Ibbott, Ph.D.  
Mary K. Martel, Ph.D.  
Almon S. Shiu, Ph.D.  
George Starkschall, Ph.D.  
Marilyn Stovall, Ph.D.  
Xiaorong Ronald Zhu, Ph.D.

**ASSOCIATE PROFESSORS**  
Peter A. Balter, Ph.D.  
Lei Dong, Ph.D.  
David S. Followill, Ph.D.  
Rajat J. Kudchadker, Ph.D.  
Firas Mourtada, Ph.D.  
Wayne D. Newhauser, Ph.D.  
Narayan Sahoo, Ph.D.  
Mohammad Salehpour, Ph.D.  
Kazumichi Suzuki, Ph.D.  
Ramesh C. Tailor, Ph.D.

**ASSISTANT PROFESSORS**  
Bijan Arjomandy, Ph.D.  
Tina Marie Briere, Ph.D.  
Martin Bues, Ph.D.  
Kent A. Gifford, Ph.D.\*  
Rebecca Maureen Howell, Ph.D.  
Sandeep Hunjan, Ph.D.  
Dershan Luo, Ph.D.  
Dragan Mirkovic, Ph.D.  
Jerimy Clifford Polf, Ph.D.  
Uwe Titt, Ph.D.  
Oleg N. Vassiliev, Ph.D.  
Sastry Vedam, Ph.D.  
Milos Vivic, Ph.D.  
He "Catherine" Wang, Ph.D.  
Xiaochun Wang, Ph.D.  
James N. Yang, Ph.D.  
Sean X. Zhang, Ph.D.  
Xiaodong Zhang, Ph.D.

**INSTRUCTORS**  
Weiliang Du, Ph.D.  
Song Gao, Ph.D.  
Stephen F. Kry, Ph.D.  
Christopher Lee Nelson, Ph.D.\*  
Congjun Wang, Ph.D.

*\*Member of M. D. Anderson  
Physicians Network*



## DIVISION OF SURGERY

### DIVISION HEAD

Raphael E. Pollock, M.D., Ph.D.

### DEPARTMENT OF GYNECOLOGIC ONCOLOGY

#### PROFESSOR AND CHAIR

David M. Gershenson, M.D.

#### PROFESSORS

Michael W. Bevers, M.D.  
Diane C. Bodurka, M.D.  
Thomas W. Burke, M.D.  
Robert Coleman, M.D.  
Charles F. Levenback, M.D.  
Karen H. Lu, M.D.  
Samuel Mok, Ph.D.  
Anil K. Sood, M.D.  
George Stancel, Ph.D.  
Judith K. Wolf, M.D.

#### ASSOCIATE PROFESSORS

Jubilee Brown, M.D.  
Andrea Milbourne, M.D.  
Pedro Tomas Ramirez, M.D.  
Lois M. Ramondetta, M.D.  
Helen E. Rhodes, M.D.  
Rosemarie Schmandt, Ph.D.  
Judith Ann Smith, Pharm.D.  
Kwong K. Wong, Ph.D.

#### ASSISTANT PROFESSORS

Michael Frumovitz, M.D.  
Wei Hu, M.D., Ph.D.  
Elizabeth R. Keeler, M.D.  
Kathleen M. Schmeler, M.D.  
Pamela Therese Soliman, M.D.  
Charlotte C. Sun, Dr.P.H.

### DEPARTMENT OF HEAD AND NECK SURGERY

#### PROFESSOR AND CHAIR

Randal S. Weber, M.D.

#### PROFESSORS

Mark S. Chambers, D.M.D.  
Gary L. Clayman, D.D.S., D.M.D., M.D.  
Eduardo M. Diaz Jr., M.D.  
Bitá Esmaeli, M.D.  
Ann Gillenwater, M.D.  
Ehab Y. Hanna, M.D.  
Rhonda F. Jacob, D.D.S.  
Jan S. Lewin, Ph.D.  
Jack W. Martin, D.D.S.  
Jeffrey N. Myers, M.D., Ph.D.  
Jade S. Schiffman, M.D.  
Bela B. Toth, D.D.S.

#### ASSOCIATE PROFESSORS

Paul W. Gidley, M.D.  
Dan S. Gombos, M.D.  
Amy Clark Hessel, M.D.  
Floyd Holsinger, M.D.  
Stella K. Kim, M.D.  
Erich M. Sturgis, M.D.  
Xiangwei Wu, Ph.D.

#### ASSISTANT PROFESSORS

Carlos Caulin, Ph.D.  
Mitchell J. Frederick, Ph.D.  
Theresa Maria Hofstede, D.D.S.  
Michael Elliot Kupferman, M.D.  
Stephen Yenzen Lai, M.D., Ph.D.

Guojun Li, M.D., Ph.D.  
Ge Zhou, Ph.D.

#### INSTRUCTOR

Tongxin Xie, M.D., Ph.D.

### DEPARTMENT OF NEUROSURGERY

#### PROFESSOR AND CHAIR

Raymond E. Sawaya, M.D.

#### PROFESSORS

Oliver Bogler, Ph.D.  
Franco DeMonte, M.D.  
Frederick F. Lang Jr., M.D.  
Ian E. McCutcheon, M.D.

#### ASSOCIATE PROFESSORS

Amy B. Heimberger, M.D.  
Suyun Huang, Ph.D.  
Sujit S. Prabhu, M.D.  
Laurence D. Rhines, M.D.  
Dima Suki, Ph.D.  
Jeffrey Weinberg, M.D.

#### ASSISTANT PROFESSORS

Syed S. Azeem, M.D.  
Daniel Patrick Cahill, M.D., Ph.D.  
Nicholas B. Levine, M.D.  
Ganesh Rao, M.D.

#### INSTRUCTORS

Anupama Edward Gururaj, Ph.D.  
Khatrı Latha, Ph.D.  
Jun Wei, Ph.D.

### DEPARTMENT OF PLASTIC SURGERY

#### PROFESSOR AND CHAIR

Geoffrey L. Robb, M.D.

#### PROFESSORS

Elisabeth K. Beahm, M.D.  
Charles E. Butler, M.D.  
David W. Chang, M.D.  
Gregory P. Reece, M.D.

#### ASSOCIATE PROFESSORS

Matthew M. Hanasono, M.D.  
Steven Kronowitz, M.D.  
Scott Oates, M.D.  
Roman Skoracki, M.D.  
Peirong Yu, M.D.

#### ASSISTANT PROFESSORS

Donald P. Baumann, M.D.  
Melissa Ann Crosby, M.D.  
Patrick Bryan Garvey, M.D.  
Anshu Bagga Mathur, Ph.D.  
Justin Michael Sacks, M.D.  
Jesse Creed Selber, M.D.  
Mark Timothy Villa, M.D.

### DEPARTMENT OF SURGICAL ONCOLOGY

#### PROFESSOR AND CHAIR

Raphael E. Pollock, M.D., Ph.D.

#### PROFESSORS

Paul J. Chiao, Ph.D.  
Steven A. Curley, M.D.  
Lee M. Ellis, M.D.

Barry W. Feig, M.D.  
Jeffrey E. Gershenwald, M.D.  
Kelly K. Hunt, M.D.  
Henry Mark Kuerer, M.D., Ph.D.  
Jeffrey E. Lee, M.D.  
Paul F. Mansfield, M.D.  
Funda Meric-Bernstam, M.D.  
Nancy Dugal Perrier, M.D.  
Peter W. Pisters, M.D.  
Miguel A. Rodriguez-Bigas, M.D.  
Merrick I. Ross, M.D.  
John M. Skibber, M.D.  
Jean Nicolas Vauthey, M.D.

#### ASSOCIATE PROFESSORS

Eddie K. Abdalla, M.D.  
Gildy Babiera, M.D.  
Ervin B. Brown, M.D.  
Janice Nicole Cormier, M.D.  
Jason B. Fleming, M.D.  
Valerae O. Lewis, M.D.  
Patrick P. Lin, M.D.  
Anthony Lucci, M.D.  
Richard E. Royal, M.D.

#### ASSISTANT PROFESSORS

Isabelle Bedrosian, M.D.  
George J. Chang, M.D.  
Keith Fournier, M.D.  
Elizabeth Gardner Grubbs, M.D.  
Andrea Hayes-Jordan, M.D.  
Rosa Frances Hwang, M.D.  
Elizabeth Ann Mittendorf, M.D.  
Bryan S. Moon, M.D.  
Loren Rourke, M.D.  
Balraj Singh, Ph.D.  
Yan Xing, M.D., Ph.D.  
Yi-Qian Nancy You, M.D.

#### INSTRUCTORS

Zhongkui Li, Ph.D.  
Jianhua Ling, Ph.D.  
Heping Liu, Ph.D.  
Pingyu Zhang, Ph.D.  
Quan-sheng Zhu, Ph.D.

### DEPARTMENT OF THORACIC AND CARDIOVASCULAR SURGERY

#### PROFESSOR AND CHAIR

Stephen G. Swisher, M.D.

#### PROFESSORS

Reza John Mehran, M.D.  
Jack A. Roth, M.D.  
Garrett L. Walsh, M.D.

#### ASSOCIATE PROFESSORS

Bingliang Fang, M.D., Ph.D.  
Wayne L. Hofstetter, M.D.  
Lin Ji, Ph.D.  
Rajagopal Ramesh, Ph.D.  
David C. Rice, M.D.  
Ara A. Vaporciyan, M.D.

#### ASSISTANT PROFESSORS

Arlene M. Correa, Ph.D.  
Abujiang Pataer, M.D., Ph.D.

#### INSTRUCTORS

Bingbing Dai, Ph.D.  
Wei Guo, M.D., Ph.D.  
Alden Parsons, M.D.

### DEPARTMENT OF UROLOGY

#### PROFESSOR AND CHAIR

Colin P.N. Dinney, M.D.

#### PROFESSORS

H. Barton Grossman, M.D.  
David J. McConkey, Ph.D.  
Curtis A. Pettaway, M.D.  
Louis L. Pisters, M.D.

#### ASSOCIATE PROFESSORS

Ashish Kamat, M.D.  
Surena Matin, M.D.  
Ouida Lenaine Westney, M.D.  
Christopher G. Wood, M.D.

#### ASSISTANT PROFESSORS

Liana Adam, M.D., Ph.D.  
John W. Davis, M.D.  
John F. Ward, M.D.

#### INSTRUCTORS

Woonyoung Choi, Ph.D.  
Aditi Das, Ph.D.

### DEPARTMENT OF PSYCHIATRY

#### PROFESSOR AND CHAIR AD INTERIM

Alan D. Valentine, M.D.

#### PROFESSOR

James Desmond Duffy, M.D.

#### ASSISTANT PROFESSORS

Yvette McLin, M.D.  
Anis Rashid, M.D.

### SCHOOL OF HEALTH PROFESSIONS

M. D. Anderson's School of Health Professions educates medical support professionals who are in high demand across the United States, awarding bachelor's degrees and certificates in eight allied health programs.

#### PROFESSOR AND DEAN

Michael J. Ahearn, Ph.D.

#### ASSOCIATE PROFESSOR

Peter C. Hu, Ph.D.

#### ASSISTANT PROFESSORS

Shaun T. Caldwell, M.S.  
Mahsa Dehghanpour, M.S.  
Brandy A. Greenhill, M.S.  
Stephanie Ann Hamilton, D.Ed.  
Vicki L. Hopwood, M.S.  
Patrick Lennon, Ph.D.

#### INSTRUCTORS

Samuel Agbe, Ph.D.  
Mark A. Bailey, M.A.  
Jamie Baker, M.S.  
Jun Gu, M.D.  
Catherine M. Murphy, M.S.  
Kimberly Murray, M.A.Ed.  
Suzieann M. Richards-Bass, M.B.A.  
Kameka Rideaux, M.S.  
Sonja K. Robb-Belville, M.S.  
Deborah M. Scroggins, M.S.

## EXTERNAL ADVISORY BOARD

M. D. Anderson's External Advisory Board is composed of highly regarded scientific advisors who consult with M. D. Anderson faculty leaders on research programs and initiatives.

Carolyn Aldigé  
*Prevent Cancer Foundation  
Alexandria, Va.*

James O. Armitage, M.D.  
*University of Nebraska*

Andreas D. Baxevanis, Ph.D.  
*National Human Genome  
Research Institute  
National Institutes of Health*

Elizabeth Blackburn, Ph.D.  
*University of California, San  
Francisco*

Paul A. Bunn Jr., M.D.  
*University of Colorado Cancer  
Center*

Richard Caprioli, Ph.D.  
*Vanderbilt University*

Susan Curry, Ph.D.  
*University of Iowa*

Andrew Dannenberg, M.D.  
*Weill Cornell Cancer Center*

Nancy E. Davidson, M.D.  
*Johns Hopkins University School  
of Medicine*

Sarah S. Donaldson, M.D.  
*Stanford Cancer Center*

Norman R. Drinkwater, Ph.D.  
*University of Wisconsin-Madison*

Steven N. Goodman, M.D.  
*Johns Hopkins University*

Joe W. Gray, Ph.D.  
*University of California, San  
Francisco*

David N. Louis, M.D.  
*Harvard Medical School*

H. Kim Lyerly, M.D.  
*Duke Comprehensive Cancer  
Center*

Tak Wah Mak, Ph.D.  
*University of Alberta*

Joan Massague, Ph.D.  
*Memorial Sloan-Kettering Cancer  
Center*

Harold Moses, M.D.  
*Vanderbilt-Ingram Cancer Center*

William G. Nelson, M.D., Ph.D.  
*Sidney Kimmel Comprehensive  
Cancer Center at Johns Hopkins  
University*

Eric N. Olson, Ph.D.  
*The University of Texas  
Southwestern Medical Center  
at Dallas*

Bert O'Malley, M.D.  
*Baylor College of Medicine*

Richard J. O'Reilly, M.D.  
*Memorial Sloan-Kettering Cancer  
Center*

Franklyn Prendergast, M.D., Ph.D.  
*Mayo Clinic*

Edward Sausville, M.D., Ph.D.  
*University of Maryland  
Greenebaum Cancer Center*

Richard Schilsky, M.D.  
*University of Chicago*

Thomas A. Sellers, Ph.D.  
*H. Lee Moffitt Cancer Center and  
Research Institute*

David Sidransky, M.D.  
*Johns Hopkins University*

Ellen Sigal, Ph.D.  
*Friends of Cancer Research  
Arlington, Va.*

Craig B. Thompson, M.D.  
*Abramson Family Cancer  
Research Institute*

Jeffrey M. Trent, Ph.D.  
*Translational Genomics Research  
Institute  
Phoenix, Ariz.*

Geoffrey M. Wahl, Ph.D.  
*Salk Institute*

Richard L. Wahl, M.D.  
*Johns Hopkins University*

Marcy Waldinger, M.H.S.A.  
*University of Michigan  
Comprehensive Cancer Center*

## BASIC SCIENCE DEPARTMENTS

### DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY



**PROFESSOR AND CHAIR**  
William H. Klein, Ph.D.

#### PROFESSORS

Michelle Barton, Ph.D.  
Richard Brennan, Ph.D.  
Sharon R. Dent, Ph.D.  
John Edward Simon Durham, Ph.D.  
Pierre D. McCrea, Ph.D.

#### ASSOCIATE PROFESSORS

Andreas Bergmann, Ph.D.  
Yasuhide Furuta, Ph.D.  
Georg Halder, Ph.D.  
Randy L. Johnson, Ph.D.  
Jan Parker-Thornburg, Ph.D.  
Maria Schumacher, Ph.D.  
Shinako Takada, Ph.D.

#### ASSISTANT PROFESSORS

Stefan Theodor Arold, Ph.D.  
Xiaomin Chen, Ph.D.  
Jang-Hyeon Cho, Ph.D.  
Michael J. Galko, Ph.D.  
Todd Link, Ph.D.  
Chai-An Mao, Ph.D.  
Marek Napierala, Ph.D.  
Xiaobing Shi, Ph.D.  
Hong Wen, Ph.D.

#### INSTRUCTORS

Yun Fan, Ph.D.  
Sao Jiralerspong, M.D., Ph.D.  
Ann Marie Simeone, Ph.D.

### DEPARTMENT OF CANCER BIOLOGY



**PROFESSOR AND CHAIR AD INTERIM**  
Lee M. Ellis, M.D.

#### PROFESSORS

Menashe Bar Eli, Ph.D.  
Douglas D. Boyd, Ph.D.  
Dominic Fan, Ph.D.  
Isaiah J. Fidler, D.V.M., Ph.D.  
Craig Logsdon, Ph.D.  
Dingzhi Wang, Ph.D.

#### ASSOCIATE PROFESSORS

Krishnakumar Balasubramanian, Ph.D.  
Sun Jin Kim, M.D., Ph.D.  
Janet E. Price, Ph.D.  
Zhengxin Wang, Ph.D.

#### ASSISTANT PROFESSORS

Dina Chelouche Lev, M.D.  
Vijaykumar Holla, Ph.D.  
Baoan Ji, M.D., Ph.D.  
Robert Langley, Ph.D.  
Joseph McCarty, Ph.D.  
David G. Menter, Ph.D.  
Xiangcang Ye, Ph.D.  
Kenji Yokoi, M.D., Ph.D.

#### INSTRUCTORS

Seung Wook Kim, Ph.D.  
Vijaya Ramachandran, Ph.D.  
Yunfei Zhou, Ph.D.

### DEPARTMENT OF CARCINOGENESIS



**PROFESSOR AND CHAIR AD INTERIM**  
Susan M. Fischer, Ph.D.

#### PROFESSORS

Claudio M. Aldaz, M.D.  
John DiGiovanni, Ph.D.  
David G. Johnson, Ph.D.  
Donna Frances Kusewitt, D.V.M., Ph.D.  
Michael C. MacLeod, Ph.D.  
David L. Mitchell, Ph.D.  
Rodney S. Nairn, Ph.D.  
Ellen R. Richie, Ph.D.  
Cheryl L. Walker, Ph.D.  
Paul K. Wong, Ph.D.  
Richard Wood, Ph.D.

#### ASSOCIATE PROFESSORS

Joe M. Angel, Ph.D.  
Mark T. Bedford, Ph.D.  
Fernando Jose Benavides, D.V.M., Ph.D.  
Lezlee G. Coghlan, D.V.M.  
Robin Fuchs-Young, Ph.D.  
Irma B. Gimenez-Conti, D.D.S., Ph.D.  
Kaoru Kiguchi, M.D., Ph.D.  
Jianjun Shen, Ph.D.  
Xuetong Shen, Ph.D.  
Dean G. Tang, Ph.D.  
Karen M. Vasquez, Ph.D.

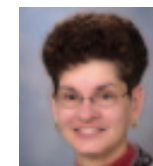
#### ASSISTANT PROFESSORS

Joyce E. Rundhaug, Ph.D.  
Mingshan Yan, M.D.

#### INSTRUCTORS

Erika L. Abel, Ph.D.  
Thomas R. Berton, Ph.D.  
Donghang Cheng, Ph.D.  
Dae Joon Kim, Ph.D.  
Okkyung Rho, Ph.D.  
Virginia L. Scofield, Ph.D.  
Keiichi Takata, Ph.D.  
Guliang Wang, M.D., Ph.D.

### DEPARTMENT OF GENETICS



**PROFESSOR AND CHAIR**  
Guillermina Lozano, Ph.D.

#### PROFESSORS

Richard R. Behringer, Ph.D.  
Vicki D. Huff, Ph.D.  
Ann M. Killary, Ph.D.  
Randy J. Legerski, Ph.D.  
Sadhan Majumder, Ph.D.  
Louise C. Strong, M.D.  
Hideyo Yasuda, Ph.D.

**ASSOCIATE PROFESSORS**

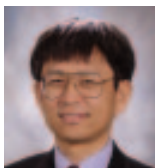
Sandy Chang, M.D., Ph.D.  
Mini Kapoor, Ph.D.  
Ralf Krahe, Ph.D.  
Angabin Matin, Ph.D.  
William W. Mattox, Ph.D.  
Lalitha Nagarajan, Ph.D.  
Jill Schumacher, Ph.D.

**ASSISTANT PROFESSORS**

Linda L. Bachinski, Ph.D.  
Nanyue Chen, M.D., Ph.D.  
Asha S. Multani, Ph.D.  
Bin Wang, Ph.D.  
Shunbin Xiong, Ph.D.

**INSTRUCTORS**

Shamima Akhter, Ph.D.  
Seetharaman Balasenthil, Ph.D.  
Qin Chen, M.D.  
June Li, Ph.D.  
Sean Post, Ph.D.  
Krishna Sinha, Ph.D.  
Sonali Sonnylal, Ph.D.  
Young-Ah Suh, Ph.D.  
Yang Wang, Ph.D.  
Xiaoshan Zhang, M.D., Ph.D.

**DEPARTMENT OF IMMUNOLOGY**

**PROFESSOR AND CHAIR**  
Yong-Jun Liu, M.D., Ph.D.

**PROFESSORS**

Chen Dong, Ph.D.  
Bradley W. McIntyre, Ph.D.  
Jagannadha K. Sastry, Ph.D.  
Shao-Cong Sun, Ph.D.  
Stephen E. Ullrich, Ph.D.

**ASSOCIATE PROFESSORS**

Michel Gilliet, M.D.  
Hector Martinez-Valdez, M.D., Ph.D.  
Stephanie S. Watowich, Ph.D.

**ASSISTANT PROFESSORS**

Laura Bover, Ph.D.  
Wei Cao, Ph.D.  
Roza Nurieva, Ph.D.  
F. Xiao-Feng Qin, Ph.D.  
Kimberly Schluns, Ph.D.  
Tomasz Zal, Ph.D.  
Chengming Zhu, Ph.D.

**INSTRUCTORS**

Seon Hee Chang, Ph.D.  
Valeria Facchinetti, Ph.D.  
Shino Hanabuchi, Ph.D.  
Natalia Martin Orozco, Ph.D.  
Eulogia Roman, Ph.D.  
Amjad Hossain Talukder, Ph.D.  
Kui Shin Voo, Ph.D.  
Xuexian Yang, Ph.D.  
Zhiqiang Zhang, Ph.D.

**DEPARTMENT OF MOLECULAR AND CELLULAR ONCOLOGY**

**PROFESSOR AND CHAIR**  
Mien-Chie Hung, Ph.D.

**PROFESSORS**

Jim Klostergaard, Ph.D.  
Xin Lin, Ph.D.  
Stephen P. Tomasovic, Ph.D.  
Dihua Yu, M.D., Ph.D.

**ASSOCIATE PROFESSORS**

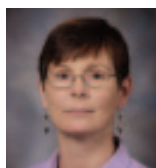
Mong-Hong Lee, Ph.D.  
Michael W. Van Dyke, Ph.D.

**ASSISTANT PROFESSORS**

Qing-Qing Ding, Ph.D.  
Elsa Renee Flores, Ph.D.  
Min Gyu Lee, Ph.D.  
Hui-Kuan Lin, Ph.D.  
Dos Sarbassov, Ph.D.  
Weiya Xia, M.D.  
Hirohito Yamaguchi, Ph.D.

**INSTRUCTORS**

Marzenna Blonska, Ph.D.  
Yongkun Wei, Ph.D.

**DEPARTMENT OF VETERINARY MEDICINE AND SURGERY**

**ASSOCIATE PROFESSOR AND CHAIR**  
Peggy T. Tinkey, D.V.M.

**PROFESSORS**

Amirali Nurali Hamir, Ph.D.  
Sherry Klumpp, D.V.M.

**ASSOCIATE PROFESSORS**

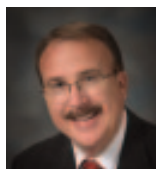
Agatha Borne, D.V.M., Ph.D.  
David Wayne Brammer, D.V.M.  
Suzanne Craig, D.V.M.  
Katherine A. Naff, D.V.M.

**ASSISTANT PROFESSORS**

Mihai Gagea Iurascu, D.V.M., Ph.D.  
Rajesh Uthamanthil, D.V.M., Ph.D.

**INSTRUCTOR**

Cynthia R. Lockworth, D.V.M.

**DEPARTMENT OF VETERINARY SCIENCES**

**PROFESSOR AND CHAIR**  
Christian Abee, D.V.M.

**PROFESSORS**

Wallace Baze, D.V.M., Ph.D.  
William C. Satterfield, D.V.M.

**ASSOCIATE PROFESSORS**

Bruce J. Bernacky, D.V.M.  
Alan G. Brady, D.V.M.  
Rick Avery Finch, Ph.D.  
Gary L. Johannng, Ph.D.  
Mark J. McArthur, D.V.M.  
Pramod N. Nehete, Ph.D.  
Julio Cesar Ruiz, D.V.M.  
Steven J. Schapiro, Ph.D.

Feng Wang-Johanning, M.D., Ph.D.  
Lawrence E. Williams, Ph.D.

**ASSISTANT PROFESSORS**

Kirstin F. Barnhart, D.V.M.  
Stephanie J. Buchl, D.V.M.  
Patrick Hanley, D.V.M.

*Provided by Faculty Academic Affairs, the faculty list reflects individuals with full-time faculty appointments as of Dec. 31, 2009.*

**ADMINISTRATION****OFFICE OF THE PRESIDENT**

John Mendelsohn, M.D.  
*President*

Adrienne C. Lang  
*Vice president for center programs*

Mark A. Moreno  
*Vice president for governmental relations*

**OFFICE OF THE EXECUTIVE VICE PRESIDENT AND PHYSICIAN-IN-CHIEF**

Thomas W. Burke, M.D.  
*Executive vice president and physician-in-chief*

Gerard J. Colman  
*Senior vice president and chief of clinical operations*

John Bingham  
*Vice president for process improvement*

Eduardo M. Diaz Jr., M.D.  
*Vice president for global clinical programs*

Thomas W. Feeley, M.D.  
*Vice president for medical operations*

Patrick B. Mulvey  
*Vice president for development*

Stephen C. Stuyck  
*Vice president for public affairs*

Lewis E. Foxhall, M.D.  
*Vice president for health policy*

Joel D. Lajeunesse  
*Vice president and head, Division of Pharmacy*

Alma Rodriguez, M.D.  
*Vice president for medical affairs*

Barbara L. Summers, Ph.D.  
*Vice president and chief nursing officer*

Frank R. Tortorella, J.D.  
*Vice president for clinical support services*

**OFFICE OF THE PROVOST AND EXECUTIVE VICE PRESIDENT**

Raymond N. DuBois, M.D., Ph.D.  
*Provost and executive vice president*

Robert C. Bast Jr., M.D.  
*Vice president for translational research*

Ernest T. Hawk, M.D.  
*Vice president and head, Division of Cancer Prevention and Population Sciences*

Maurie Markman, M.D.  
*Vice president for clinical research*

Stephen P. Tomasovic, Ph.D.  
*Senior vice president for academic affairs*

**OFFICE OF BUSINESS AND REGULATORY AFFAIRS**

Leon J. Leach  
*Executive vice president and chief business officer*

R. Dan Fontaine, J.D.  
*Senior vice president for business affairs*

Christopher C. Capelli, M.D.  
*Vice president for technology based ventures*

William A. Daigneau  
*Vice president for operations and facilities management*

M. Mitchell Latinkic  
*Vice president for global business development*

Matthew A. Masek, J.D.  
*Vice president and chief legal officer*

Dwain Morris  
*Vice president and chief financial officer*

Jessica L. Quinn, J.D.  
*Vice president and chief compliance officer*

John A. Tietjen  
*Vice president for managed care operations*

Shibu Varghese  
*Vice president for human resources*

Lynn H. Vogel, Ph.D.  
*Vice president and chief information officer*