Resident In-Service Examination (RISE) Committee

Jonathan R. Genzen, MD, PhD  
University of Utah, ARUP Laboratories  
*Chair*

Kevin Alby, PhD, D(ABMM)  
University of North Carolina School of Medicine

Nika Aljinovic, MD  
Santa Clara County Medical Examiner-Coroner Office

Nicole Andeen, MD  
Oregon Health & Science University

Manju Aron, MBBS, MD  
University of Southern California

Natalie Banet, MD  
Cleveland Clinic Foundation

Michael Bayerl, MD  
Penn State Milton S. Hershey Medical Center

Bonnie Choy, MD  
Northwestern University Feinberg School of Medicine

Elizabeth J. Cochran, MD  
Medical College of Wisconsin

Kyle Conway, MD, JD  
University of Iowa Health Care

Marc Roger Couturier, PhD, D(ABMM)  
University of Utah, ARUP Laboratories

Ashley Cunningham, MD  
Medical College of Wisconsin

Emily Glynn, MD  
University of Washington

Amit Gokhale, MD  
Baylor School of Medicine

Amer Heider, MD  
University of Michigan Hospitals

Zara Herskovits, MD, PhD  
Memorial Sloan Kettering Cancer Center

Lisa Johnson, PhD, DABCC  
Seattle Children’s Hospital

Michelle Jorden, MD  
Santa Clara Medical Examiner-Coroner Office

Matthew S. Karafin, MD  
University of North Carolina School of Medicine

Justin Kreuter, MD  
Mayo Clinic

William Lainhart, PhD, D(ABMM)  
University of Arizona College of Medicine

Emily Mason, MD, PhD  
Vanderbilt University

Carrie Mohila, MD, PhD  
Texas Children’s Hospital

Nathan Montgomery, MD, PhD  
University of North Carolina

Elizabeth Morency, MD  
Northwestern Memorial Hospital

Stacey O’Neill, MD, PhD  
University Hospitals/Case Western Reserve University

Bijal Parikh, MD, PhD  
Washington University School of Medicine

Olga Pozdnyakova, MD, PhD  
Brigham and Women’s Hospital

Lauren Schwartz, MD  
University of Pennsylvania-Perelman School of Medicine

Vivekanand Singh, MD  
University of Texas Southwestern Medical Center

Brie A. Stotler, MD, MPH  
Columbia University Medical Center

Yvette Tanhehco, MD, PhD  
Columbia University Medical Center

J. Mark Tuthill, MD  
Henry Ford Health Systems

Timothy Williams, MD  
Pierce County Medical Examiner’s Office

Kristy Wolniak, MD, PhD  
Northwestern University Feinberg School of Medicine

Gabrielle Yeaney, MD  
Cleveland Clinic
# Resident In-Service (RISE) Contributors

## Contributing Societies
- Academy of Clinical Laboratory Physicians and Scientists (ACLPS)
- Association of Directors of Anatomic and Surgical Pathology (ADASP)
- AABB
- American Pathology Foundation (APF)
- American Society for Apheresis Graduate Medical Education Resources Subcommittee
- American Society of Cytopathology (ASC)
- Association for Molecular Pathology (AMP)
- National Association of Medical Examiners (NAME)
- Society for Hematopathology (SH)
- Society for Pediatric Pathology (SPP)
- The American Association of Neuropathologists (AANP)

## Individual Contributors

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joshua Akers, MD</td>
<td>Polk County Medical Examiner</td>
</tr>
<tr>
<td>Sara Akhavanfard, PhD, FACMG</td>
<td>University Hospitals Case Medical Center</td>
</tr>
<tr>
<td>C. Bruce Alexander, MD</td>
<td>University of Alabama</td>
</tr>
<tr>
<td>Syed Z. Ali, MD</td>
<td>Johns Hopkins Medical Institutions</td>
</tr>
<tr>
<td>David Alter, MD</td>
<td>Spectrum Health - Blodgett Hospital</td>
</tr>
<tr>
<td>John Anastasi, MD</td>
<td>University of Chicago Medical Center</td>
</tr>
<tr>
<td>Henry Appleman, MD</td>
<td>University of Michigan Hospitals</td>
</tr>
<tr>
<td>Barina Aqil, MD</td>
<td>Northwestern Feinberg School of Medicine</td>
</tr>
<tr>
<td>Daniel Atherton, MD</td>
<td>University of Alabama Birmingham</td>
</tr>
<tr>
<td>Umut Aypar, PhD</td>
<td>Memorial Sloan-Kettering Cancer Center</td>
</tr>
<tr>
<td>Esther Babady, PhD</td>
<td>Memorial Sloan Kettering Cancer Center</td>
</tr>
<tr>
<td>Beverly Baron, MD</td>
<td>University of Chicago Medical Center</td>
</tr>
<tr>
<td>Andrew Beck, MD</td>
<td>Beth Israel Deaconess Medical Center</td>
</tr>
<tr>
<td>Katherine Berezowski, MD</td>
<td>The George Washington University</td>
</tr>
<tr>
<td>Mary Berg, MD</td>
<td>University of Colorado Health Sciences Center</td>
</tr>
<tr>
<td>Michael G. Bissell, MD, PhD</td>
<td>Ohio State University</td>
</tr>
<tr>
<td>Jacob Bledsoe, MD</td>
<td>Boston Children’s Hospital</td>
</tr>
<tr>
<td>Laura Brown, MD</td>
<td>University of California - San Francisco Medical Center</td>
</tr>
<tr>
<td>Carey-Ann Burnham, PhD, D(ABMM), F(CM)</td>
<td>Washington University School of Medicine</td>
</tr>
<tr>
<td>Anthony Butch, PhD</td>
<td>David Geffen UCLA School of Medicine</td>
</tr>
<tr>
<td>Yasmeen Butt, MD</td>
<td>Mayo Clinic</td>
</tr>
<tr>
<td>Alfred W. Campbell, MD</td>
<td>American Pathology Foundation</td>
</tr>
<tr>
<td>Sheldon Campbell, MD</td>
<td>Yale School of Medicine</td>
</tr>
<tr>
<td>Visa Chandrasekaran, MD</td>
<td>Long Island University, Post Campus</td>
</tr>
<tr>
<td>Kelli Chase, MD, MBA</td>
<td>Affiliated Pathologists Medical Group</td>
</tr>
<tr>
<td>Karen Chisholm, MD, PhD</td>
<td>Seattle Children’s Hospital</td>
</tr>
</tbody>
</table>
### Resident In-Service (RISE) Contributors, continued

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pamela Clark, MD, JD</td>
<td>University of Virginia</td>
</tr>
<tr>
<td>Ellen Connor, MD</td>
<td>Louisiana State University Health Sciences Center School of Medicine</td>
</tr>
<tr>
<td>John P. Crapanzano, MD</td>
<td>Columbia University Medical Center</td>
</tr>
<tr>
<td>John T. Crosson, MD</td>
<td>Hennepin County Medical Center</td>
</tr>
<tr>
<td>Yiran Dai, MD</td>
<td>Syracuse Veterans Affairs Hospital</td>
</tr>
<tr>
<td>Amitava Dasgupta, PhD</td>
<td>University of Texas-Houston Medical School</td>
</tr>
<tr>
<td>Meghan Delaney, DO, MPH</td>
<td>Puget Sound Blood Center</td>
</tr>
<tr>
<td>Chris Doern, PhD</td>
<td>University of Texas Southwestern Medical Center</td>
</tr>
<tr>
<td>Amy Duffield, MD, PhD</td>
<td>Johns Hopkins Medical Institutions</td>
</tr>
<tr>
<td>Mark Ewalt, MD</td>
<td>Memorial Sloan-Kettering Cancer Center</td>
</tr>
<tr>
<td>Ladan Fazlollahi, MD</td>
<td>Columbia University Medical Center</td>
</tr>
<tr>
<td>Ronald D. Feld, PhD</td>
<td>The University of Iowa</td>
</tr>
<tr>
<td>Joann P. Fenn, MS, MT(ASCP)</td>
<td>University of Utah School of Medicine</td>
</tr>
<tr>
<td>Sebastian Fernandez-Pol, MD</td>
<td>Stanford University Medical Center</td>
</tr>
<tr>
<td>Danielle Fortuna, MD</td>
<td>Hospital of the University of Pennsylvania</td>
</tr>
<tr>
<td>Karen Frank, MD, PhD</td>
<td>National Institutes of Health</td>
</tr>
<tr>
<td>Gregory N. Fuller, MD, PhD</td>
<td>University of Texas, MD Anderson Cancer Center</td>
</tr>
<tr>
<td>Amira F. Gohara, MD</td>
<td>Medical University of Ohio</td>
</tr>
<tr>
<td>Jan M. Gorniak, DO</td>
<td>Franklin County Coroner’s Office</td>
</tr>
<tr>
<td>David Grenache, PhD</td>
<td>University of North Carolina School of Medicine</td>
</tr>
<tr>
<td>David D. Grier, MD</td>
<td>Wake Forest University School of Medicine</td>
</tr>
<tr>
<td>Amy C. Gruszeczki, DO</td>
<td>Southwestern Institute Forensic Sciences Dallas</td>
</tr>
<tr>
<td>Steven Gutman, MD</td>
<td>U.S. Food and Drug Administration</td>
</tr>
<tr>
<td>Gerri S. Hall, PhD</td>
<td>The Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>Catherine Hammett-Stabler, MD, PhD</td>
<td>University of North Carolina</td>
</tr>
<tr>
<td>Joshua Hanson, MD</td>
<td>University of New Mexico School of Medicine</td>
</tr>
<tr>
<td>Ian Harrold, MD</td>
<td>Cleveland Clinic</td>
</tr>
<tr>
<td>Richard L. Haspel, MD, PhD</td>
<td>Harvard Medical School</td>
</tr>
<tr>
<td>Shannon Haymond, PhD, DABCC</td>
<td>Northwestern University Feinberg School of Medicine</td>
</tr>
<tr>
<td>Carol Holman, MD</td>
<td>The University of Iowa</td>
</tr>
<tr>
<td>Dawn B. Holmes, MD</td>
<td>Denver Office of the Medical Examiner</td>
</tr>
<tr>
<td>Andrew Hoofnagle, MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td>Gary L. Horowitz, MD</td>
<td>Beth Israel Deaconess Medical Center</td>
</tr>
<tr>
<td>John G. Howe, PhD</td>
<td>Yale School of Medicine</td>
</tr>
<tr>
<td>Jennifer L. Hunt, MD</td>
<td>The Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>Kristin Hunt Karner, MD</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Giovanni Insuasti-Beltran, MD</td>
<td>Wake Forest Baptist Medical Center</td>
</tr>
<tr>
<td>Christine James, DO</td>
<td>Johnson County Medical Examiner’s Office</td>
</tr>
<tr>
<td>Jesse Manuel Jaso, MD</td>
<td>University of Texas Southwestern Medical Center</td>
</tr>
</tbody>
</table>
Resident In-Service (RISE) Contributors, continued

Kamisha Johnson-Davis, PhD, DABCC  
ARUP Laboratories, University of Utah

Robert Johnston, DO  
Snohomish County Medical Examiner’s Office

Tera A. Jones, MD  
Alberta Office of the Chief Medical Examiner

Rajesh P. Kannan, MD  
Bexar County Medical Examiner’s Office

Rebecca King, MD  
Mayo Clinic

Scott A. Kirkley, MD  
University of Rochester Medical Center

J. Stacey Klutts, MD, PhD  
The University of Iowa

Prasad R. Koduru, PhD  
North Shore University Hospital

Diane Kowalski, MD  
Yale School of Medicine

Larry Kricka, PhD  
University of Pennsylvania Medical Center

Kasey Kuker, MD  
Mayo Clinic

L. Priya Kunju, MD  
University of Michigan Hospitals

Jordan Laser, MD  
North Shore / LIJ Health System

Anna F. Lau, PhD  
National Institutes of Health

Susan Leitman, MD  
National Institutes of Health

Jamie Lemon, PhD  
National Institutes of Health

Christina Lockwood, PhD, DABCC, DABMGG  
University of Washington Medical Center

Eric Loo, MD  
Dartmouth-Hitchcock Medical Center

Nina Luning Prak, MD, PhD  
University of Pennsylvania

Scott Luzi, MD  
Naval Medical Center San Diego

Sarah Maines, MD  
Kentucky State Medical Examiner’s Office

Katherine Maloney, MD  
Erie County Medical Examiner’s Office

Kruti P. Maniar, MD  
Northwestern University Feinberg School of Medicine

Marisa B. Marques, MD  
University of Alabama

Stephanie Mathews, MD  
University of North Carolina

Alexander McAdam, MD, PhD  
Boston Children’s Hospital

Chad McCall, MD, PhD  
Duke University Medical Center

Jonathan McHugh, MD  
University of Michigan Hospitals

Barbara J. McKenna, MD  
University of Michigan Hospitals

Paul D. Mintz, MD  
University of Virginia Health System

Sara A. Monaghan, MD  
University of Pittsburgh Medical Center

Elizabeth A. Montgomery, MD  
Johns Hopkins Medical Institutions

Kathleen T. Montone, MD  
University of Pennsylvania

William Morice, MD, PhD  
Mayo Clinic

Megan Nakashima, MD  
Cleveland Clinic Foundation

Valentina Nardi, MD  
Massachusetts General Hospital

Jadee Neff, MD, PhD  
Duke University Hospital

Theresa Nester, MD  
University of Washington, Bloodworks Northwest

James H. Nichols, PhD  
Baystate Medical Center

Mandy Flannery O’Leary, MD, MPH  
Texas Children’s Hospital

Octavia Palmer, PhD  
University of Pittsburgh Medical Center
Resident In-Service (RISE) Contributors, continued

Yara Park, MD  
University of North Carolina

Deniz Peker, MD  
Emory University School of Medicine

Peter Perrotta, MD  
Stony Brook University Hospital

Arand Pierce, MD  
New Mexico VA Health Care System/University of New Mexico School of Medicine

Kathryn Pinneri, MD  
Montgomery County Forensic Services

Joseph A. Prahlow, MD  
Western Michigan University

Bobbi Pritt, MD, MSc, DTM&H  
Mayo Clinic

Lori Proe, DO  
New Mexico Office of the Medical Investigator

Rajiv K. Pruthi, MD  
Mayo Clinic

Kathleen E. Puca, MD  
Blood Center of Wisconsin

Sheeja T. Pullarkat, MD  
University of California, Los Angeles

Phil Raess, MD, PhD  
Oregon Health and Science University

Petrie Rainey, MD, PhD  
University of Washington

Bryan Rea, MD  
University of Pittsburgh Medical Center

Michael Riben, MD  
University of Texas, MD Anderson Cancer Center

Nicole Riddle, MD  
University of Texas Health Science Center

Roger Riley, MD  
Virginia Commonwealth University

Marian Rollins-Raval, MD, MPH  
University of New Mexico

Charles W. Ross, MD  
University of Michigan Hospitals

Christine G. Roth, MD  
Baylor College of Medicine

Joe Rudolf, MD  
University of Minnesota

Sam Sadigh, MD  
Brigham and Women’s Hospital

Amrik Sahota, PhD  
Rutgers University

Anjali Saqi, MD  
Columbia University Medical Center

Kathleen Sazama, MD  
University of Texas, MD Anderson Cancer Center

Annette Schlueter, MD, PhD  
University of Iowa Health care

Alan Schned, MD  
Dartmouth-Hitchcock Medical Center

Deborah A. Sesok-Pizzini, MD  
University of Pennsylvania

Brandy Shattuck, MD  
Western Michigan University School of Medicine

Mary K. Sidawy, MD  
Georgetown University

Paul Simonson, MD, PhD  
Weill Cornell Medicine

Brian R. Smith, MD  
Yale School of Medicine

Aliyah R. Sohani, MD  
Massachusetts General Hospital

Kelley Suskie, MD  
University of Arkansas for Medical Sciences

Julie Teruya-Feldstein, MD  
Memorial Sloan Kettering Cancer Center

Constantine Theoharis, MD  
Yale School of Medicine

Christopher A. Tormey, MD  
Yale School of Medicine

Sacha Uljon, MD, PhD  
Massachusetts General Hospital

Melissa P. Upton, MD  
University of Washington

Elizabeth Van Cott, MD  
Massachusetts General Hospital
Resident In-Service (RISE) Contributors, continued

Elizabeth Varga, MS, LGC
Nationwide Children’s Hospital

Elizabeth Wagar, MD
David Geffen UCLA School of Medicine

Hind Warzecha, MD
Universitätsklinikum Tübingen

Gay Wehrli, MD, MSEd
University of Virginia

Ronald L. Weiss, MD
American Pathology Foundation

Geoffrey Wool, MD
University of Chicago Medical Center

Alan Wu, PhD
University of California, San Francisco

Melanie Yarbrough, PhD
Washington University School of Medicine

Margaret Yungbluth, MD
St. Francis Hospital

Sui Zee, MD
Stony Brook University Hospital

Da Zhang, MD
University of Kansas Medical Center

Ling Zhang, MD
H. Lee Moffitt Cancer Center

Linsheng Zhang, MD, PhD
Emory University School of Medicine