Pathology Informatics Essentials for Residents (PIER)

Acknowledgement of Contributors

PIER was initially designed and developed by the PIER Collaboration Working Group with members and professional staff from the APC, API, and CAP. CAP's Graduate Medical Education Committee (GMEC) provided guidance on PIER's change management strategy. The initiative was led by:

Walter H. Henricks, MD – Working Group Co-Leader
Liron Pantanowitz, MD – Working Group Co-Leader

APC and pathology residency program directors were represented on the PIER Collaboration Working Group by:

Donald S. Karcher, MD
Suzanne Zein-Eldin Powell, MD
J. Allan Tucker, MD
Priscilla Markwood, Executive Director, APC

PIER Collaboration Working Group members were:

Raymond D. Aller, MD  Anil V. Parwani, MD, PhD
Philip J. Boyer, MD, PhD  Michael Warren Riben, MD
Victor B. Brodsky, MD  Rodney A. Schmidt, MD, PhD
Alexis B. Carter, MD  John H. Sinard, MD, PhD
Rajesh C. Dash, MD  Enrique Terrazas, MD
Michael D. Feldman, MD, PhD  J. Mark Tuthill, MD, MS
John R. Gilbertson, MD  Myra L. Wilkerson, MD
James H. Harrison Jr., MD, PhD

The following informatics experts and pathology residency program directors reviewed content and provided updates for PIER Release 2:

Scott R. Anderson, MD  James H. Harrison, Jr., MD, PhD
Alexis Byrne Carter, MD  Trevor A. Macpherson, MBChB
John R. Gilbertson, MD  John H. Sinard, MD, PhD

The following APC/CAP staff provided support for PIER Release 2:

Rebecca Fulcer, PhD, Director, Evaluation and Assessment, CAP Learning
Trish Glover, Instructional Designer, CAP Learning
Kristen A. Johnson, PhD, Evaluation Manager, CAP Learning
Amanda Lofgreen, MS, Education Research Analyst, CAP Learning
Priscilla Markwood, Executive Director, APC
Ann Neumann, PhD, VP, CAP Learning
Sue Plath, MA, Education Manager, CAP Learning
Bettina Swanson, Administrative Assistant, CAP Learning

The following informatics experts and pathology residency program directors reviewed content and provided updates for PIER Release 3:

Scott R. Anderson, MD  Matthew Hanna, MD
Kamran Badizadegan, MD  Hung Si Luu, MD
Amanda G. Blouin, MD, PhD  Andrew Quinn, MD
Monica E. de Baca, MD  Michelle Stram, MD
Michael J. Esposito, MD  Brent Tan, MD, PhD
The following APC/CAP staff provided support for PIER Release 3:

Trish Glover, MS, Instructional Designer, CAP Learning
Sue Plath, MA, Education Manager, CAP Learning
Priscilla Markwood, Executive Director, APC
Ann Neumann, PhD, VP, CAP Learning

The following informatics experts and pathology residency program directors reviewed content and provided updates for PIER Release 4:

Scott R. Anderson, MD  James A. Mays, MD
Alexis B. Carter, MD  Anil V. Parwani, MD, PhD, MBA
Michael J. Esposito, MD  Andrew Quinn, MD
Matthew Hanna, MD  Kalpana S. Reddy, MD
Shohei Ikoma, MD  James Sorace, MD
Ronald Jackups Jr, MD, PhD  Michelle Stram, MD
Bruce Levy, MD  Jennifer Woo, MD
Hung Si Luu, MD

The following APC/CAP staff provided support for PIER Release 4:

Trish Glover, MS, Instructional Designer, CAP Learning
Sarah Bootz, MS, Instructional Designer, CAP Learning
Sue Plath, MA, Education Manager, CAP Learning
Ann Neumann, PhD, VP, CAP Learning
Priscilla Markwood, Executive Director, APC
Mel Limson, PhD, Director of Programs & Development, APC
Nova Smith, API Executive Director