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