**Appendix: MAPP Research Network Study Group**

MAPP Network Executive Committee

J. Quentin Clemens, MD, FACS, MSci,   
Network Chair, 2013-

Philip Hanno, MD

Ziya Kirkali, MD

John W. Kusek, PhD

J. Richard Landis, PhD

M. Scott Lucia, MD

Robert M. Moldwin, MD

Chris Mullins, PhD

Michel A. Pontari, MD

Northwestern University   
Discovery Site

David J. Klumpp, PhD, Co-Director

Anthony J. Schaeffer, MD, Co-Director

Apkar (Vania) Apkarian, PhD

David Cella, PhD

Melissa A. Farmer, PhD

Colleen Fitzgerald, MD

Richard Gershon, PhD

James W. Griffith, PhD

Charles J. Heckman II, PhD

Mingchen Jiang, PhD

Laurie Keefer, PhD

Darlene S. Marko, RN, BSN, CCRC

Jean Michniewicz

Todd Parrish, PhD

Frank Tu, MD, MPH

University of California, Los Angeles  
Discovery Site and   
PAIN Neuroimaging Core

Emeran A. Mayer, MD, Co-Director

Larissa V. Rodríguez, MD, Co-Director

Jeffry Alger, PhD

Cody P. Ashe-McNalley

Ben Ellingson, PhD

Nuwanthi Heendeniya

Lisa Kilpatrick, PhD

Cara, Kulbacki

Jason Kutch, PhD

Jennifer S. Labus, PhD

Bruce D. Naliboff, PhD

Fornessa Randal

Suzanne R. Smith, RN, NP

University of Iowa   
Discovery Site

Karl J. Kreder, MD, MBA, Director

Catherine S. Bradley, MD, MSCE

Mary Eno, RN, RA II

Kris Greiner, BA

Yi Luo, PhD, MD

Susan K. Lutgendorf, PhD

Michael A. O’Donnell, MD

Barbara Ziegler, BA

University of Michigan   
Discovery Site

Daniel J. Clauw, MD, Co-Director;   
Network Chair, 2008-2013

J. Quentin Clemens, MD, FACS, MSci,   
Co-Director; Network Chair, 2013-

Suzie As-Sanie, MD

Sandra Berry, MA

Clara Grayhack,

Megan E. Halvorson, BS, CCRP

Richard Harris, PhD

Steve Harte, PhD

Eric Ichesco, BS

Ann Oldendorf, MD

Katherine A. Scott, RN, BSN

David A. Williams, PhD

University of Washington, Seattle  
Discovery Site

Dedra Buchwald, MD, Director

Niloofar Afari, PhD, UCSD

John Krieger, MD

Jane Miller, MD

Stephanie Richey, BS

Kelly Robertson

Susan O. Ross, RN, MN

Roberta Spiro, MS

TJ Sundsvold, MPH

Eric Strachan, PhD

Claire C. Yang, MD

Washington University, St. Louis  
Discovery Site

Gerald L. Andriole, MD, Co-Director

H. Henry Lai, MD, Co-Director

Rebecca L. Bristol, BA, BS, Coordinator

Graham Colditz, MD, DrPH

Georg Deutsch, PhD, Univ. of   
Alabama at Birmingham

Vivien C. Gardner, RN, BSN, Coordinator

Robert W. Gereau IV, PhD

Jeffrey P Henderson, MD, PhD

Barry A. Hong, PhD, FAACP

Thomas M. Hooton, MD, Univ of Miami

Timothy J. Ness, MD, PhD, Univ. of Alabama at Birmingham

Carol S. North, MD, MPE, Univ.   
Texas Southwestern

Theresa M. Spitznagle, PT, DPT, WCS

Siobhan Sutcliffe, PhD, ScM, MHS

Cedars-Sinai Medical Center

Jennifer Anger, MD, MPH

Michael Freeman, PhD

Jayoung Kim, PhD

Karyn Eilber, MD

Jennifer Van Eyk, PhD

Wei Yang, PhD

Vincent Funari, PhD

Jeena Cha,

University of Pennsylvania   
Data Coordinating Core (DCC)

J. Richard Landis, PhD, Core Director

Ted Barrell, BA

Philip Hanno, MD

Ro- Pauline Doe, BA

John T. Farrar, MD, MSCE, PhD

Laura Gallagher, MPH, CCRP

Xiaoling Hou, MS

Thomas Jemielita, MS

Tamara Howard, MPH

Robert M. Moldwin, MD

Michel A. Pontari, MD

Nancy Robinson-Garvin, PhD

Sandra Smith

Alisa Stephens-Shields, PhD

Yanli Wang, MS

Xingmei Wang, MS

University of Colorado Denver  
Tissue Analysis & Technology Core (TATC)

M. Scott Lucia, MD, Core Director

Adrie van Bokhoven, PhD

Andrea A. Osypuk, BS

Robert Dayton, Jr

Karen R. Jonscher, PhD

Holly T. Sullivan, BS

R. Storey Wilson, MS

Harvard Medical School/  
Boston Children’s Hospital

Marsha A. Moses, PhD, Director

Andrew C. Briscoe

David Briscoe, MD

Adam Curatolo, BA

John Froehlich, PhD

Richard S. Lee, MD

Monisha Sachdev, BS

Keith R. Solomon, PhD

Hanno Steen, PhD

Stanford University

Sean Mackey, MD, PhD, Director

Epifanio Bagarinao, PhD

Lauren C. Foster, BA

Emily Hubbard, BA

Kevin A. Johnson, PhD, RN

Katherine T. Martucci, PhD

Rebecca L. McCue, BA

Rachel R. Moericke, MA

Aneesha Nilakantan, BA

Noorulain Noor, BS

Queens University

J. Curtis Nickel, MD, FRCSC, Director

Garth D. Ehrlich, PhD, Drexel College of Med

National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH)

Chris Mullins, PhD

John W. Kusek, PhD

Ziya Kirkali, MD

Tamara G. Bavendam, MD