

NTP Biomarkers for Toxicology Studies

September 20-21, 2006

National Institute of Environmental Health Sciences (NIEHS)

- James Popp, Strataxon, LLC (**Workshop Chair**)

NIEHS Organizing Committee

- June Dunnick, co-chair
- Greg Travlos, co-chair
- John Bucher
- Angela King-Herbert
- David Malarkey
- Robert Maronpot
- Kristina Thayer
- Mary Wolfe
- NTP Liaison and Scientific Review Office

Board of Scientific Counselors Representatives

- Gail McCarver, Medical College of Wisconsin
- Jon Mirsalis, SRI International

NTP Core Agency Representatives

- William Allaben, FDA
- Mark Toraason, NIOSH

Lung Biomarkers Breakout Group:

- Steven Kleeberger, NIEHS (**Chair**)
- Mike Jokinen, Pathology Associates (**Rappateur**)
- James Bonner, Chemical Industry Institute of Toxicology (CIIT)
- Rajendra Chhabra, NIEHS
- Daniel Costa, U.S. Environmental Protection Agency
- Angela King-Herbert, NIEHS
- George Leikauf, University of Cincinnati
- Robert Maronpot, NIEHS
- Joe Mauderly, Lovelace Respiratory Research Institute
- Daniel Morgan, NIEHS
- Brooke Mossman, University of Vermont
- Edward Postlethwait, University of Alabama at Birmingham
- Sally Tinkle, NIEHS

Heart Biomarkers Breakout Group:

- Bennett Van Houten, NIEHS (**Chair**)
- Warren Lieuallen, Pathology Associates (**Rappateur**)
- Fred Apple, Hennepin County Medical Center
- Burns Blaxall, University of Rochester Medical Center
- John Bucher, NIEHS
- Mark Donahue, Duke University
- June Dunnick, NIEHS
- David Malarkey, NIEHS
- Pat Mastin, NIEHS
- Alex Merrick, NIEHS
- Abraham Nyska, Integrated Laboratory Systems Inc.
- Frank Sistare, Merck & Co. Inc.

Lipid and Carbohydrate Metabolism Breakout Group:

- **Sheila Collins**, CIIT (**Chair**)
- **Amy Brix**, Experimental Pathology Laboratories (**Rappateur**)
- **John Bauer**, Texas A&M University
- **Gary Boorman**, NIEHS
- **Rick Irwin**, NIEHS
- **Julian Leakey**, FDA/National Center for Toxicological Research
- **Nobuyo Maeda**, University of North Carolina at Chapel Hill
- **Beverly Paigen**, The Jackson Laboratory
- **Kristina Thayer**, NIEHS
- **Greg Travlos**, NIEHS
- **Janice Wagner**, Wake Forest University
- **Philip Wood**, University of Alabama at Birmingham

Observers:

- **Doug Bell**, NIEHS
- **Alvin Berger**, Metabolon, Inc.
- **Pamela Blackshear**, Integrated Laboratory Systems Inc.
- **Susan Borghoff**, Integrated Laboratory Systems Inc.
- **Paul Buehler**, U.S. Food and Drug Administration
- **Amanda Bulman**, CIPHERGEN, Inc.
- **Gary Byrd**, R.J. Reynolds Tobacco Company
- **Po Chan**, NIEHS
- **Jiu-Chiuan (J.C.) Chen**, University of North Carolina at Chapel Hill
- **Kay Criswell**, Pfizer Global Research & Development
- **Helen Cunny**, Bayer CropScience
- **Michael Cunningham**, NIEHS
- **Janice Dye**, U.S. Environmental Protection Agency
- **Gordon Flake**, NIEHS
- **Laurie Fomby**, Battelle Memorial Institute
- **Jennifer Fostel**, NIEHS
- **Paul Foster**, NIEHS
- **John French**, NIEHS
- **John Froines**, UCLA
- **Dori Germolec**, NIEHS
- **Burhan Ghanayem**, NIEHS
- **Melody Harwood**, CANTOX Health Sciences International
- **Shimmo Hayashi**, San-Ei Gen FFI, Inc.
- **Brooke Heidenfelder**, U.S. Environmental Protection Agency
- **Jerry Heindel**, NIEHS
- **Michelle Hooth**, NIEHS
- **Bill Jameson**, NIEHS
- **Gloria Jahnke**, Sciences International Inc.
- **Beby Jayaram**, NIEHS
- **Jayoung Jeong**, Korea FDA
- **Yohan Jin**, Duke University
- **Al Johnson**, Duke University
- **Andrew Joseph**, MRPath Inc.
- **Yongbaek Kim**, North Carolina State University
- **Urmila Kodavanti**, U.S. Environmental Protection Agency
- **George Krautter**, R J Reynolds Tobacco Company
- **David Kurtz**, U.S. Environmental Protection Agency
- **Adriana LaGier**, U.S. Environmental Protection Agency
- **Grace Liao**, NIEHS
- **Ruth Lunn**, NIEHS
- **Robin Mackar**, NIEHS
- **Robert Maher**, Pfizer Global Research & Development

- **Ron Melnick**, NIEHS
- **Tom Miele**, Beckman Coulter Inc.
- **Robert Mohnney**, Metabolon, Inc.
- **Glenda Moser**, Integrated Laboratory Systems Inc.
- **Denise Orzech**, NIEHS
- **George Parker**, WIL-Biotechnics, LLC
- **Catherine Parker**, WIL-Biotechnics, LLC
- **April Paulman**, Eli Lilly and Company
- **Gail Pearse**, Astrazeneca
- **John Peckham**, NIEHS
- **John Pritchard**, NIEHS
- **Joseph Roycroft**, NIEHS
- **Ivan Rusyn**, University of North Carolina at Chapel Hill
- **Bill Schrader**, NIEHS
- **Carol Shreffler**, NIEHS
- **Bhanu Singh**, NIEHS
- **Cynthia Smith**, NIEHS
- **Bill Suk**, NIEHS
- **Molly Vallant**, NIEHS
- **Nigel Walker**, NIEHS
- **Richard Wang**, Centers for Disease Control and Prevention
- **Marsha Ward**, U.S. Environmental Protection Agency
- **Michael Wyde**, NIEHS
- **Setsuko Yabushita**, Sumitomo Chemicals Co., Ltd.
- **Jun Yanase**, Astellas Pharma US Inc.
- **Stan Young**, National Institute of Statistical Sciences
- **Junguo Zhou**, Bayer CropScience