



FASEB Science Policy Committee Subcommittees

Animals in Research and Education Subcommittee

The **Animals in Research and Education Subcommittee** is a standing subcommittee of the SPC charged with: 1) promoting FASEB's positions and statement on principles on the humane use of animals in research and education; 2) monitoring and responding to legislation and policies related to the use of animals in research, developing new positions as necessary; 3) developing educational materials on the biomedical advances made possible through the use of animal models and the regulatory schema protecting the welfare of animals used in research; 4) serving as a convener for stakeholders on animal research issues; and 5) supporting sound animal welfare standards and practices based on sound science.

Kevin Kregel, PhD, Chair (APS*)

Nancy Ator, PhD (ASPET*)

David C. Dorman, DVM, PhD, DABT, DABV, ATS (SOT*)

Steven Dworkin, PhD (ASPET*)

Gaylen Edwards, DVM, PhD (APS*)

Janice Evans, PhD (SSR*)

Dana Gaddy, PhD (ASBMR*)

Bernard D. Goldstein, MD, DABT, ATS (SOT*)

F. Claire Hankenson, DVM, MS (ad hoc)

Joseph R. Haywood, PhD (APS*)

Jeffrey Henegar, PhD (APS)

Gretchen Myers Hill, MS, PhD (ASN*)

Heather Kimmel, PhD (ASPET*)

Timothy Musch, PhD (APS)

Bill Yates, PhD (APS*)

[Anne M. Deschamps, PhD](#) (FASEB Staff Liaison)

*Designated society representative to subcommittee, SPC, or Board

Breakthroughs in Bioscience Subcommittee

The charge of the **Breakthroughs in Bioscience Subcommittee** is to choose timely topics that demonstrate the critical link between basic research in the biomedical sciences and the improvement in the quality of medical care available to our citizens. These topics are then developed into articles that are easily accessible to a broad audience of non-scientists including legislators, policy makers, and the general public. The original purpose of the series was to provide Congress with direct information that could be used to justify support for biomedical research. As the series has evolved a second component has been the use of these articles in science education. The subcommittee is a standing subcommittee of the SPC, and its yearly goal is to produce two high quality Breakthroughs issues for distribution.

Paula Stern, PhD, Chair (ASBMR)

Marcas Bamman, PhD, FACSM (ACSM*)

Aditi Bhargava, PhD (TES*)

David B. Burr, PhD (AAA*)

Blanche Capel, PhD (SDB)

Deborah A. Cory-Slechta, PhD (SOT*)

Rao Divi, PhD (ad hoc)

Terry Gaasterland, PhD (ad hoc)

Marnie Halpern, PhD (SDB*)

Loraine Oman-Ganes, MD (ASHG*)

R. Brooks Robey, PhD (APS*)

Scott I. Simon, PhD (BMES)

Deborah J. Veis (Novack), MD, PhD (ASBMR*)

Katherine Wilkinson, PhD (APS)

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Clinical and Translational Research Subcommittee

The mission of the **Clinical and Translational Research Subcommittee** is to represent the FASEB member societies on policy issues related to clinical research. Relevant activities for this subcommittee may include, but are not limited to, training, funding, workforce and regulatory issues, and education of scientists and the public as they relate to clinical research. Policy statements and projects related to these issues may stem from the interests of subcommittee members or develop in response to relevant issues as they arise. The Clinical Research Subcommittee will work closely with other committees and subcommittees on issues that are important to the entire research enterprise, such as training and research funding.

Richard Galbraith, MD, PhD Chair (ASCI, AFMR)

Gyorgy Abel, MD, PhD (AAI*)

Vivek Balasubramaniam, MD (SPR*)

Betsy A. Bove, PhD (AMP*)

David Chaplin, MD, PhD (AAI*)

Dawn Davis, MD, PhD (TES, APS)

Paul Dechow, PhD (AAA*)

Joseph R. Haywood, PhD (APS*)

Roy Jensen, MD (ASIP*)

Shana McCormack, MD, MTR (TES*)

Donna L. Mendrick, PhD (SOT*)

Virginia Miller, PhD (APS)

Carrie Northcott, PhD (APS*)

Kimberly Payne, PhD (AAI)

Daniel Remick, MD (ASIP*)

Kathryn Schuff, MD (TES)

Christian Westby, PhD (APS)

[Elizabeth Barksdale, PhD](#) (FASEB Staff Liaison)

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Data Science and Informatics Subcommittee

The **Data Science and Informatics Subcommittee** monitors issues and develops proactive policies on topics related to data science, computational biology, and informatics in biological and medical research. The subcommittee will identify issues of concern to the FASEB member societies, communicate with federal agencies and other organizations, and develop position statements for review by the full Science Policy Committee. Specific topics of interest are expected to include federal policy on data generation, storage, protection, sharing, citation, and utilization, the accessibility and management of resources and standards, and IT infrastructure.

Parker B. Antin, PhD, Chair (AAA)

Judith Blake, PhD (ad hoc)

Richard Galbraith, MD, PhD (ASCI, AFMR)

Geoffrey Guttman, PhD (AAA*)

Peter Karp, PhD (ad hoc)

Thomas B. Knudsen, PhD (SOT*)

Ronald Margolis, PhD (TES*)

James Musser, MD, PhD (ASIP)

Tim O'Leary, MD, PhD (ASIP*)

Ronald M. Przygodzki, MD (AMP)

Robert Robbins, PhD (GSA)

David Rocke, PhD (BMES)

Eduardo Rosa-Molinar, PhD (HCS)

Harel Weinstein, PhD (ASPET, APS, ASBMB)

Christopher Wilson, PhD (APS*)

Karen Yook, PhD (GSA*)

[Bethany Drehman, PhD](#) (FASEB Staff Liaison)

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Research Enterprise Evaluation Subcommittee

The **Research Enterprise Evaluation Subcommittee** is an *ad hoc* subcommittee charged with guiding FASEB's response to policies related to the evaluation of research. "Research evaluation" includes activities to determine scientific quality of a research project, such as peer review, as well as measures to demonstrate or assess the outcomes of an investment in research. Specific subcommittee activities may include, but are not limited to: 1) developing FASEB positions on the current procedures and proposed changes to the process for submitting and reviewing research proposals within the National Institutes of Health (NIH) and National Science Foundation (NSF); 2) monitoring federal and private sector initiatives to measure outcomes from the U.S. federal investment in biomedical research; and 3) tracking and responding to challenges to research quality and integrity in scientific publications. As part of its charge, the subcommittee will examine metrics currently in use to assess research outcomes and will explore the feasibility of adopting additional measures to generate a more robust analysis of the value of biomedical research.

Hannah Carey, PhD, Chair (APS)

Thomas Baldwin, PhD (ASBMB, PS)

Aditi Bhargava, PhD (TES*)

Gail Bishop, PhD (AAI)

John Chatham, DPhil (APS)

Nancy Denslow, PhD (TES, ASBMB)

Steven Dworkin, PhD (ASPET)

Richard Galbraith, MD, PhD (ASCI, AFMR)

Mark Johnston, PhD (GSA*)

Eric E. Kelley, PhD (SFRBM*)

Wouter Koek, PhD (ASPET*)

Laura McCabe, PhD (APS*)

Linda McManus, PhD (ASIP*)

Terry Magnuson, PhD (GSA*)

Eduardo Rosa-Molinar, PhD (HCS)

David A. Sanders, PhD (PS*)

Vijay Shivaswamy, MBBS, MS (TES)

Joe Leigh Simpson, PhD (ASHG*)

Jennifer J. Westendorf, PhD (ASBMR*)

[Yvette R. Seger, PhD](#) (FASEB Staff Liaison)

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Shared Research Resources Subcommittee

The Shared Research Resources Subcommittee is an *ad hoc* subcommittee charged with directing FASEB's efforts related to shared instrumentation, core facilities, and other resources that can be jointly utilized by research groups. In its Sustaining Discovery discussion framework, FASEB called for enhanced deployment and use of shared resources to extend the value of funding and provide greater access to new technologies and costly instruments. This Subcommittee will evaluate the shared resource landscape, identify current barriers, and explore strategies to promote greater support for and utilization of shared resources. Specific subcommittee activities may include, but are not limited to: 1) assessing available funding mechanisms; 2) developing best practices and supporting materials; 3) initiating a survey or other data collection effort; and 4) responding to relevant policy actions.

Sheenah M. Mische, PhD, Chair (ABRF*)

Benson Akingbemi, DVM, PhD (TES*)

Thomas J.R. Beveridge, PhD (ASPET*)

Mary-Ann Bjornsti, PhD (ASBMB, ASPET*)

David D. Chaplin, MD, PhD (AAI*, ASCI)

Jay Fox, PhD (ABRF*, ASBMB)

Charles W. Frevert DVM, ScD (HCS*, ASIP)

Naomi Fukagawa, MD, PhD (ASN*, ASCI)

JR Haywood, PhD (APS, ASPET)

William Hendrickson, PhD (ABRF*)

Mark O. Lively, PhD (ASBMB, ABRF)

Laura Niedernhofer, MD, PhD (ASCI*)

[Bethany Drehman, PhD](#) (FASEB Staff Liaison)

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Training and Career Opportunities Subcommittee

The goal of this standing subcommittee is to monitor and respond to legislative and policy issues related to the training and career development of graduate students, postdocs, and early career investigators in the biomedical sciences. The subcommittee also tracks and analyzes data on the biomedical workforce and develops and promotes training and career resources aimed at improving the training environment and preparing biomedical scientists for a wide range of careers.

Louis Justement, PhD, Chair (AAI)

Gilda Barabino, PhD (BMES*)
Joey Barnett, PhD (AAA,* ASPET, SDB)
Daniel Bernard, PhD (TES*)
Aaron B. Bowman, PhD (SOT*)
Patsy Brannon, PhD, RD (ASN*)
Phil Clifford, PhD (APS)
Emily Davenport, PhD (ASHG)
Doug Dluzen, PhD (ASHG*)
Lauren Fishbein, MD, PhD, MTR (TES*)
TanYa Gwathmey-Williams, PhD (APS)
Eric E. Kelley, PhD (SFRBM*)
Robin Lorenz, MD, PhD (ASIP*)
Linda McManus, PhD (ASIP*)
Carole Mendelson, PhD (TES*)
Sheenah M. Mische, PhD, (ABRF*)
Tom Pressley, PhD (APS*)
Daniel Raben, PhD (ASBMB*)
Lori Raetzman, PhD (SSR*)
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