

IBBS Grant Review Committee

| Name | Department | Email | Area of Expertise | NIH Study Sections (Service) | Other NIH Study sections (familiar with research area) | Non-NIH review panels |
|-------------------|---------------------|--|--|---|---|--|
| Alex Kolodkin | Neuroscience | kolodkin@jhmi.edu | Neural development, function, cell bio, developmental biology, neuronal regeneration | NDPR- NIH-NINDS-BSC MCDN1- NIDCR- NINDS- ZRG1-; BRB- SSEP: MDCN- MCDN-A NDPR NSF/NIH- CRNS, BSC-NINDS GENSAT Review "Synaptome" RFA (R21s) | | <u>Other:</u> NY State Spinal Cord Injury Research Christopher Reeve PF NJ State Spinal Cord Injury Research |
| Dan Leahy | Biophysics | dleahy@jhmi.edu | Structural biology Signaling | MSFC MIST | | |
| David Linden | Neuroscience | dlinden@jhmi.edu | Cellular neurobiology, electrophysiology, cellular imaging techniques | NINDS/NIH, Neurology B-1 CSR/NIH IFCN 7 MDCN 4 | | |
| Deborah Andrew | Cell Biology | dandrew@jhmi.edu | Cell and Developmental Biology | OBM-1 OBM-2 DEV2 NIH graduate student/postdoc grants in Cell, Development, Bioengineering; NIAID Special emphasis panel for large malaria grants | DEV1 | |
| Geraldine Seydoux | Mol. Bio & Genetics | gseydoux@jhmi.edu | | DEV1 | DEV2 | Searle MRC NSF |
| James (Jim) | Neuroscience | jknierim@jhu.edu | Systems, | Neurobiology of Learning and | Cognition and Perception | NSF Collaborative |

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| Knierim | science | | cognitive, and behavioral neuroscience; learning and memory; spatial representations | memory (LAM) | (CP); perhaps Neurobiology of Motivated Behavior (NMB); perhaps Biobehavioral regulation, learning and ethology (BRLE); perhaps Mechanisms of Sensory, Perceptual, and Cognitive Processes (SPC) | Research in Computational Neuroscience (CRCNS) |
| Joel Pomerantz | Biol.Chemistry | jpomera6@jhmi.edu | Signal Transduction Transcription Cellular and Molecular Immunology Cancer Biology | Cellular and Molecular Immunology-A (CMIA) Cellular and Molecular Immunology-B (CMIB) | Tumor Cell Biology (TCB) Cancer Molecular Pathobiology (CAMP) Cellular Signaling and Regulatory Systems (CSRS) Molecular and Integrative Signal Transduction (MIST) Molecular Genetics A or B Other study sections in the Immunology or Oncology IRGs | MRC grant review panel |
| Joseph Mankowski | Mol. and Comparative Pathobiology | jmankows@jhmi.edu | Neuroimmunology, neuropathy, HIV/AIDS pathogenesis, viral pathogenesis | NIH NCRR Comparative Medicine Study Section RIRG C NIH NCATS NIH ORIP NIH NAED | | Burroughs Wellcome Trust MRC |
| Mollie Meffert | BiolChemistry, and Neuroscience | mkm@jhmi.edu | gene expression, synaptic plasticity, neuronal physiology, miRNA | Neurobiology Panel B, Veterans Affairs | Molecular Neurogenetics (MNG), Neurodifferentiation, Plasticity, and Regeneration (NDPR) | American Cancer Society Wellcome Trust |
| Paul Worley | Neuroscience | pworley@jhmi.edu | Synaptic biology Signal transduction | Synaptic biology Signal transduction | | |
| Rachel | Molecul | ragreen@jhmi.edu | Gene expression | MGA regular member | MGB, if pushed MSFA-E | HHMI first pass – |

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| Green | ar Biology & Genetic s | | Molecular mechanism Kinetic and thermodynamic approaches Ribosome biology Ribosome profiling Translational control | PCMB | (excluding D – computational), maybe SBCA or SBCB | several times ERC (European) DFG (German NIH) DR Innovator Award |
| Svetlana Lutsenko | Physiol ogy | lutsenko@jhmi.edu | Membrane proteins biochemistry, trafficking assembly regulation Ion transport Metal biology (copper, iron, zinc) Redox biology Animal models for Wilson disease, Menkes disease Proteomics | ZDK1 Biochemistry and Biophysics of Membrane NIH ZRG1 BCMB-A NIH Biological Chemistry and Macromolecular Biophysics cluster | Macromolecular Structure and Function A Study Section [MSFA] Membrane Biology and Protein Processing Study Section [MBPP] Neurotransmitters, Receptors, Channels and Calcium Signaling Study Section [NTRC] Xenobiotic and Nutrient Disposition and Action Study Section [XNDA] Integrative Nutrition and Metabolic Processes Study Section [INMP] | Molecular and Cellular Biochemistry Panel, National Science Foundation Grant Review Panel, US Department of Energy Stanford Synchrotron Radiation Lightsource (SSRL) Michael J. Fox Foundation Israel Science Association The Wellcome Trust DFG (The Deutsche Forschungsgemeinschaft , Germany) GIS (Institut des Maladies Rares, France) Telethon (Italy) The Netherlands |

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| Wade Gibson | Pharmacology | wqibson@jhmi.edu | Virology, virus assembly, protein structure/function, molecular biology | Virology (NIH, VIRA and VIRB); Small Business Innovation Research (SBIR, NIH); AIDS (NIH Special Emphasis Panels); Graduate & Postdoctoral URM Fellowships (NIH, F31) | | NSF, Australian Government National Health & Med Research Council |
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