CSR Establishes a New Technology Study Section

The Center for Scientific Review (CSR) at the National Institutes of Health (NIH) has chartered a new study section in its Interdisciplinary Molecular Sciences and Training (IMST) Integrated Review Group. The new Cellular and Molecular Technologies (CMT) study section will review applications focused on the development and application of new tools, methods, and emerging techniques for the study of cellular processes, including technologies to culture, manipulate, engineer, image, and characterize cells at the cellular or molecular level. Emphasis is on the development of new tools and techniques, where an appreciation of cellular and/or molecular processes is essential.

“CSR was moved to act by application growth in these areas,” said CSR Director Dr. Richard Nakamura. “We are grateful for the expert guidance we got from an external working group, which included broad expertise from the bioengineering community.”

To better understand what is changing, it is important to know that the new CMT study section will:

- Review microscopic imaging applications that have been assigned to the Enabling Bioanalytical and Imaging Technologies (EBIT) study section.
- Review additional cell-based technology applications that are currently reviewed in other study sections largely within the Bioengineering Sciences and Technologies (BST) Integrated Review Group.
- Become the locus of review for microphysiological system applications.

CSR’s Advisory Council endorsed the creation of CMT on March 27, 2017. The new study section will hold its first meeting in the fall of 2017. Specific description of the new study section’s scientific scope is available on the CSR website.

About CSR
CSR organizes the peer review groups that evaluate most of the grant applications submitted to NIH. These groups include experienced and respected researchers from across the country and abroad. Since 1946, CSR’s mission has been to see that NIH grant applications receive fair, independent, expert, and timely reviews — free from inappropriate influences — so NIH can fund the most promising research. CSR also receives all incoming applications and assigns them to the NIH institutes and centers that fund grants. For more information, go to CSR’s Web site—http://www.csr.nih.gov—or phone 301-435-1111.

About the National Institutes of Health (NIH)
NIH, the nation’s medical research agency, includes 27 Institutes and Centers and is a component of the U.S. Department of Health and Human Services. NIH is the primary federal agency conducting and supporting basic, clinical, and translational medical research, and is investigating the causes, treatments, and cures for both common and rare diseases. For more information about NIH and its programs, visit www.nih.gov