Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in NOT-OD-14-073 and NOT-OD-15-106, including removal of the application from immediate review.

THE ROSTER INCLUDES MEMBERS FROM MULTIPLE CSR SPECIAL EMPHASIS PANELS OF THIS IRG:

**CHAIRPERSONS**

BHARGAVA, ROHIT, PHD  
PROFESSOR  
DEPARTMENT OF BIOENGINEERING  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN  
URBANA, IL 61801

KELLEY, SHANA O, PHD  
PROFESSOR  
DEPARTMENT OF BIOCHEMISTRY AND CHEMISTRY  
UNIVERSITY OF TORONTO  
TORONTO, ON M5S3M2  
CANADA

PLOEGH, HIDDE L, PHD  
PROFESSOR  
PROGRAM IN CELLULAR AND MOLECULAR MEDICINE  
BOSTON CHILDREN’S HOSPITAL  
BOSTON, MA 02115

**MEMBERS**

ARAN, KIANA, PHD  
ASSISTANT PROFESSOR  
DEPARTMENT OF MEDICAL DIAGNOSTICS AND THERAPEUTICS  
KECK GRADUATE INSTITUTE  
CLAREMONT, CA 91711

BARTELS, RANDY A, PHD  
PROFESSOR  
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING  
COLORADO STATE UNIVERSITY  
FORT COLLINS, CO 80523

BORENSTEIN, JEFFREY T, PHD  
CO-PROGRAM LEADER, BIOMATERIALS AND TISSUE ENGINEERING  
BIOMEDICAL ENGINEERING CENTER  
CHARLES STARK DRAPER LABORATORY, INC.  
CAMBRIDGE, MA 02139

BRODBELT, JENNIFER S, PHD  
PROFESSOR  
DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF TEXAS  
AUSTIN, TX 78712

BRUCHEZ, MARCEL P JR, PHD  
PROFESSOR AND DIRECTOR  
DEPARTMENT OF CHEMISTRY AND BIOLOGICAL SCIENCES  
MOLECULAR BIOSENSORS AND IMAGING CENTER  
CARNEGIE MELLON UNIVERSITY  
PITTSBURGH, PA 15213

CHILKOTI, ASHUTOSH, PHD  
ALAN L. KAGANOV PROFESSOR AND CHAIR  
DEPARTMENT OF BIOMEDICAL ENGINEERING  
DUKE UNIVERSITY  
DURHAM, NC 27708

CHURCHILL, MAIR E, PHD  
PROFESSOR  
DEPARTMENT OF PHARMACOLOGY  
SCHOOL OF MEDICINE  
UNIVERSITY OF COLORADO  
AURORA, CO 80045

COON, JOSHUA J, PHD  
PROFESSOR  
DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF WISCONSIN, MADISON  
MADISON, WI 53706

CRISTEA, ILEANA M, PHD  
PROFESSOR  
DEPARTMENT OF MOLECULAR BIOLOGY  
LEWIS THOMAS LABORATORY  
PRINCETON UNIVERSITY  
PRINCETON, NJ 08544
**Notice of NIH Policy to All Applicants:** Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in [NOT-OD-14-073](#) and [NOT-OD-15-106](#), including removal of the application from immediate review.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERICKSON, DAVID CARL</td>
<td>PROFESSOR</td>
<td>SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING</td>
<td>CORNELL UNIVERSITY, ITHACA, NY 14853</td>
</tr>
<tr>
<td>FAN, Z HUGH</td>
<td>PROFESSOR</td>
<td>DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING</td>
<td>UNIVERSITY OF FLORIDA, GAINESVILLE, FL 32611</td>
</tr>
<tr>
<td>FU, ELAIN</td>
<td>ASSOCIATE PROFESSOR</td>
<td>DEPARTMENT OF CHEMICAL, BIOLOGICAL AND ENVIRONMENTAL ENGINEERING</td>
<td>OREGON STATE UNIVERSITY, CORVALLIS, OR 97331</td>
</tr>
<tr>
<td>GAO, WEI</td>
<td>ASSISTANT PROFESSOR</td>
<td>DEPARTMENT OF MEDICAL ENGINEERING</td>
<td>CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CA 91125</td>
</tr>
<tr>
<td>GONEN, TAMIR</td>
<td>PROFESSOR</td>
<td>HOWARD HUGHES MEDICAL INSTITUTE</td>
<td>UNIVERSITY OF CALIFORNIA, LOS ANGELES, LOS ANGELES, CA 90095</td>
</tr>
<tr>
<td>GURKAN, UMUT A</td>
<td>ASSOCIATE PROFESSOR</td>
<td>DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING</td>
<td>CASE WESTERN RESERVE UNIVERSITY, CLEVELAND, OH 44106</td>
</tr>
<tr>
<td>HALL, DREW ALEXANDER</td>
<td>ASSOCIATE PROFESSOR</td>
<td>ELECTRICAL AND COMPUTER ENGINEERING</td>
<td>UNIVERSITY OF CALIFORNIA, SAN DIEGO, LA JOLLA, CA 92093</td>
</tr>
<tr>
<td>INAN, OMER TOLGA</td>
<td>ASSOCIATE PROFESSOR</td>
<td>SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING</td>
<td>GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA 30308</td>
</tr>
<tr>
<td>KLUG, CANDICE S</td>
<td>PROFESSOR</td>
<td>DEPARTMENT OF BIOPHYSICS</td>
<td>MEDICAL COLLEGE OF WISCONSIN, MILWAUKEE, WI 53226</td>
</tr>
<tr>
<td>KNER, PETER ALEXANDER</td>
<td>ASSOCIATE PROFESSOR</td>
<td>HEAD, ADVANCED IMAGING LAB</td>
<td>UNIVERSITY OF GEORGIA, ATHENS, GA 30602</td>
</tr>
<tr>
<td>LI, ZHENYU</td>
<td>ASSOCIATE PROFESSOR</td>
<td>DEPARTMENT OF BIOMEDICAL ENGINEERING</td>
<td>THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON, DC 20052</td>
</tr>
</tbody>
</table>
Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in NOT-OD-14-073 and NOT-OD-15-106, including removal of the application from immediate review.

LIDKE, KEITH ALLAN, PHD
PROFESSOR
DEPARTMENT OF PHYSICS AND ASTRONOMY
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

LUNTE, SUSAN M, PHD
RALPH N. ADAMS DISTINGUISHED PROFESSOR
DEPARTMENT OF CHEMISTRY AND
PHARMACEUTICAL CHEMISTRY
UNIVERSITY OF KANSAS
LAWRENCE, KS 66047

MAMISHEV, ALEXANDER V, PHD
PROFESSOR
DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98189

SEKER, ERKIN, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

SERYSHEVA, IRINA I, PHD
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77030

XIAN, XIAOJUN, PHD
ASSOCIATE RESEARCH PROFESSOR
CENTER FOR BIOELECTRONICS AND BIOSENSORS
THE BIORDESIGN INSTITUTE
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85287

ZHANG, PENG, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45221

MAIL REVIEWERS

CARPENTER, ANNE E, PHD
DIRECTOR
BROAD INSTITUTE OF HARVARD
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02142

CHENG, YIFAN, PHD
PROFESSOR
HOWARD HUGHES MEDICAL INSTITUTE
DEPARTMENT OF BIOCHEMISTRY AND BIOPHYSICS
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94158

FALKE, JOSEPH J, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
UNIVERSITY OF COLORADO
BOULDER, CO 80309-0596

GERSHON, PAUL D, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY AND BIOCHEMISTRY
UNIVERSITY OF CALIFORNIA AT IRVINE
IRVINE, CA 92697

HUMMON, AMANDA B, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210
Notice of NIH Policy to All Applicants: Meeting rosters are provided for information purposes only. Applicant investigators and institutional officials must not communicate directly with study section members about an application before or after the review. Failure to observe this policy will create a serious breach of integrity in the peer review process, and may lead to actions outlined in NOT-OD-14-073 and NOT-OD-15-106, including removal of the application from immediate review.

KELLEHER, NEIL L, PHD
PROFESSOR
DEPARTMENT OF MOLECULAR BIOSCIENCES AND PROTEOMIC CENTER
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60208

TAO, W ANDY, PHD
PROFESSOR
DEPARTMENT BIOCHEMISTRY
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

WELIKY, DAVID P, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

FORBES, KEE, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

LI, JAMES J, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

BARCLAY, EULIS I
EXTRAMURAL SUPPORT LEADS
BIOENGINEERING SCIENCES & TECHNOLOGIES IRG
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

DAWKINS, DEBBIE D
EXTRAMURAL SUPPORT ASSISTANT
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

Consultants are required to absent themselves from the room during the review of any application if their presence would constitute or appear to constitute a conflict of interest.
Committee Management
AGGREGATE SEP ROSTER
End of Report