

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

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

CHAIRPERSONS

BALDI, PIERRE, PHD
CHANCELLOR'S PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
UNIVERSITY OF CALIFORNIA, IRVINE
IRVINE, CA 92697

BOHN, PAUL W, PHD
ARTHUR J. SCHMITT PROFESSOR
DEPARTMENT OF CHEMICAL
AND BIOMOLECULAR ENGINEERING
UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN 46556

DEAN, DAVID A, PHD
PROFESSOR
DEPARTMENT OF PEDIATRICS
UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE
ROCHESTER, NY 14642

JERNIGAN, ROBERT L, PHD
DIRECTOR AND PROFESSOR
BAKER CENTER FOR BIOINFORMATICS
AND BIOLOGICAL STATISTICS
IOWA STATE UNIVERSITY
AMES, IA 50011

MEMBERS

BAKER, LANE A, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

BARRETT, MICHAEL T, PHD
ASSOCIATE PROFESSOR
ONCOGENOMICS LABORATORY
DIVISIONS OF PHARMACEUTICAL GENOMICS
TRANSLATIONAL GENOMICS RESEARCH INSTITUTE
SCOTTSDALE, AZ 85259

BROUZES, ERIC, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
STONY BROOK UNIVERSITY
STONY BROOK, NY 11794

BUHLER, JEREMY D, PHD
PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING
WASHINGTON UNIVERSITY
ST LOUIS, MO 63130

BURD, EILEEN MARY, PHD
DIRECTOR
CLINICAL MICROBIOLOGY
EMORY UNIVERSITY HOSPITAL
ATLANTA, GA 30322

CHEN, SHAOCHEN, PHD
PROFESSOR
DEPARTMENT OF NANO ENGINEERING
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

CLARK, HEATHER A, PHD
PROFESSOR
DEPARTMENT OF BIOENGINEERING,
CHEMISTRY AND CHEMICAL BIOLOGY
NORTHEASTERN UNIVERSITY
BOSTON, MA 02115

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

DUAN, DONGSHENG, PHD
MARGARET PROCTOR MULLIGAN PROFESSOR
DEPARTMENT OF MOLECULAR MICROBIOLOGY IMMUNOLOGY
UNIVERSITY OF MISSOURI
SCHOOL OF MEDICINE
COLUMBIA, MO 65212

FEDOROV, ANDRIY, PHD
RESEARCH FELLOW
DEPARTMENT OF RADIOLOGY
SURGICAL PLANNING LABORATORY
BRIGHAM AND WOMEN'S HOSPITAL
HARVARD MEDICAL SCHOOL
BOSTON, MA 02115

FERRARI, MAURO, PHD
DIRECTOR
BIOMEDICAL ENGINEERING CENTER
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210-1002

FIGUEROA, CARLOS ALBERTO, PHD
EDWARD B. DIETRICH ASSOCIATE PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
BIOENGINEERING, BIOMEDICAL ENGINEERING
UNIVERSITY OF MICHIGAN - ANN ARBOR
ANN ARBOR, MI 48109

FISHER, JAY K, PHD
VICE PRESIDENT OF ENGINEERING
REDBUD LABS, INC.
CHAPEL HILL , NC 27599

FORDYCE, POLLY MORRELL, PHD
ASSISTANT PROFESSOR
DEPARTMENTS OF GENETICS AND BIOENGINEERING
STANFORD UNIVERSITY
STANFORD, CA 94306

GEE, JAMES C, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

GOMEZ, SHAWN MICHAEL SC.D,
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
UNIVERSITY OF NORTH CAROLINA AT
CHAPEL HILL, NC 27599

GUAN, JIANJUN, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING
THE OHIO STATE UNIVERSITY
COLUMBUS, OH 43016

HEMMERT, ANDREW, PHD
DIRECTOR
BIOCHEMISTRY RESEARCH AND INNOVATION
BIOFIRE DIAGNOSTICS, LLC
SALT LAKE CITY, UT 84108

KELLEHER, NEIL L, PHD
PROFESSOR
DEPARTMENT OF MOLECULAR
BIOSCIENCES AND CHEMISTRY
FEINBERG SCHOOL OF MEDICINE
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60208

KREIDBERG, JORDAN A, MD, PHD
PROFESSOR
DEPARTMENT OF PEDIATRICS
BOSTON CHILDREN'S HOSPITAL
HARVARD UNIVERSITY
BOSTON, MA 02115

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

LELE, TANMAY P., PHD
PROFESSOR
DEPARTMENT OF CHEMICAL ENGINEERING
UNIVERSITY OF FLORIDA
GAINSVILLE, FL 32611

LI, YI-PING, PHD
PROFESSOR
DEPARTMENT OF INTEGRATIVE BIOLOGY
AND PHARMACOLOGY
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77030

LI, YUANPEI, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR MEDICINE
UC DAVIS COMPREHENSIVE CANCER CENTER
SACRAMENTO, CA 95817

LOEW, LESLIE M, PHD
PROFESSOR, DIRECTOR, CENTER FOR CELL ANALYSIS AND MODELING
DEPARTMENTS OF CELLBIOLOGY AND COMPUTER SCIENCE
AND ENGINEERING
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06030

LONARDI, STEFANO, PHD
PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING
UNIVERSITY OF CALIFORNIA AT RIVERSIDE
RIVERSIDE, CA 92521

MAGNESS, SCOTT T, PHD
ASSOCIATE PROFESSOR
DEPARTMENTS OF MEDICINE, BIOMEDICAL ENGINEERING,
CELL AND MOLECULAR PHYSIOLOGY
DIVISION OF GASTROENTEROLOGY AND HEPATOLOGY
CHAPEL HILL, NC 27599

MARKEY, MIA K, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
COCKRELL SCHOOL OF ENGINEERING
THE UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TX 78712

MARSDEN, ALISON L, PHD
ASSOCIATE PROFESSOR
DEPARTMENTS OF PEDIATRICS AND BIOENGINEERING
INSTITUTION FOR COMPUTATIONAL AND
MATHEMATICAL ENGINEERING
STANFORD UNIVERSITY
STANFORD, CA 94305

MICHAILIDIS, GEORGE, PHD
PROFESSOR
DIRECTOR INFORMATICS INSTITUTE
DEPARTMENT OF STATISTICS
AND COMPUTER SCIENCE
UNIVERSITY OF FLORIDA
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32611

MILENKOVIC, TIJANA, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING
UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN 46556

MUSE, SPENCER V., PHD
PROFESSOR
DEPARTMENT OF STATISTICS
BIOINFORMATICS RESEARCH CENTER
NORTH CAROLINA STATE UNIVERSITY
RALEIGH, NC 27695

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

PALANISAMI, AKILAN, PHD
RESEARCH SCIENTIST
DEPARTMENT OF DERMATOLOGY
WELLMAN CENTER FOR PHOTOMEDICINE
MASSACHUSETTS GENERAL HOSPITAL
BOSTON , MA 02114

PRICE, CONNIE SAVOR, MD
CHIEF MEDICAL OFFICER
DENVER HEALTH AND HOSPITAL
PROFESSOR OF MEDICINE
DIVISION OF INFECTIOUS DISEASES
UNIVERSITY OF COLORADO SCHOOL OF MEDICINE
DENVER , CO 80204

PUTNAM, ANDREW J, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

RAMAKRISHNAN, PARAMESWARAN, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF PATHOLOGY
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

REICHNER, JONATHAN S, PHD
PROFESSOR
DEPARTMENT OF SURGERY
RHODE ISLAND HOSPITAL
BROWN UNIVERSITY
PROVIDENCE, RI 02903

ROHDE, GUSTAVO KUNDE, PHD
ASSOCIATE PROFESSOR
DEPARTMENTS OF BIOMEDICAL ENGINEERING AND
ELECTRICAL AND COMPUTER ENGINEERING
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

RUSSELL, DAVID H, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY
TEXAS A AND M UNIVERSITY
COLLEGE STATION, TX 77843

SHEHU, AMARDA, PHD
ASSOCIATE PROFESSOR
COMPUTER SCIENCE DEPARTMENT
GEORGE MASON UNIVERSITY
FAIRFAX, VA 22030

SOLIMAN, TARIK, PHD
FOUNDER, CEO AND PRESIDENT
EXTEND BIOSCIENCES INC.
NEWTON, MA 02458

TAKAYAMA, SHUICHI, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
GEORGIA INSTITUTE OF TECHNOLOGY AND EMORY
ATLANTA, GA 30332

TAYLOR, JAMES PETER, PHD
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

TU, YICHENG, PHD
ASSOCATE PROFESSOR
DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FL 33620

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

VALENTINE, STEPHEN, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
WEST VIRGINIA UNIVERSITY
MORGANTOWN, WV 26501

WAX, ADAM, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
DUKE UNIVERSITY
DURHAM, NC 27708

WONG, PAK KIN, PHD
PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PA 16802

WYSOCKI, VICKI H, PHD
PROFESSOR
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

XIAO, XIAO, PHD
PROFESSOR AND VICE CHAIR
DIVISION OF MOLECULAR PHARMACEUTICS
SCHOOL OF PHARMACY
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27599

YE, CHUN JIMMIE, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94143

ZELIKOVSKY, ALEXANDER, PHD
DISTINGUISHED UNIVERSITY PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
GEORGIA STATE UNIVERSITY
ATLANTA, GA 30303

MAIL REVIEWERS

LANDER, GABRIEL CEDRIC, PHD
ASSOCIATE PROFESSOR
LANDER LAB
SCRIPPS RESEARCH INSTITUTE
LA JOLLA, CA 92037

MILLER, JORDAN S, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF BIOENGINEERING
RICE UNIVERSITY
HOUSTON, TX 77030

SCIENTIFIC REVIEW OFFICERS

PETERSON, JOSEPH THOMAS, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

ROSENZWEIG, NITSA, PHD
SCIENTIFIC REVIEW OFFICER
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

EXTRAMURAL SUPPORT
ASSISTANTS

Aggregate SEP Roster
Bioengineering Sciences & Technologies 2018/01
CENTER FOR SCIENTIFIC REVIEW
January 2018 Council Round

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-22-044](#), including removal of the application from immediate review.

ROTHSTEIN, ADAM JOSEPH,
EXTRAMURAL SUPPORT ASSISTANT
CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD 20892

SHAH, KHUSHBU,
EXTRAMURAL SUPPORT ASSISTANT (CONTRACTOR)
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