

Research Planning Committee Meeting  
Wednesday, March 23, 2016  
2:15 p.m.  
Doisy Research Center, 9<sup>th</sup> Floor Conference Room  
Minutes

**Members Present:**

Enrico Di Cera, M.D., Chair  
John Edwards, M.D., Ph.D.  
Ranjit Ray, Ph.D., for Daniel Hoft, M.D., Ph.D.  
Joyce Koenig, M.D.  
Jackie Kornbluth, Ph.D.  
Reigh-Yi Lin, Ph.D.  
Michael Rauchman, M.D.  
Richard DiPaolo, Ph.D., for John Tavis, Ph.D.  
Joel Eissenberg, Ph.D., *ex officio*  
Paul Hauptman, M.D., *ex officio*  
Denise Johnson, *ex officio*  
John Long, D.V.M., *ex officio*  
Raymond Tait, Ph.D., *ex officio*  
William Wold, Ph.D., *ex officio*

**Members Not Present:**

Thomas Burriss, Ph.D.  
Dale Dorsett, Ph.D.

**Guests:**

Grant Kolar, M.D., Ph.D.

Enrico Di Cera, M.D., chair, called the meeting of the Research Planning Committee (RPC) of the Saint Louis University School of Medicine to order at 2:15 p.m. on Wednesday, March 23, 2016, in the Doisy Research Center, 9<sup>th</sup> Floor Conference Room.

1.0 MINUTES

The Minutes of the February 24, 2016, meeting were approved as submitted.

2.0 NEW BUSINESS

- 2.1 New Super Resolution STED Microscope: Dr. Grant Kolar, director, Research Microscopy and Histology Core, reported on the concept of superresolution with stimulated emission depletion (STED). Our new STED microscope features: white light laser, resonance scanner, PMT and hybrid detectors, fully automated stage with super-Z galvo, FRET/FRAP wizard modules, visualization modules, 3 line STED

depletion, 3D STED laser depletion hats and SVI Huygens deconvolution. During the first three months of operation, five PIs have used the microscope and it has been included in at least six grants. Dr. Kolar discussed services available, pricing and the direction for the next five years. The Research Microscopy and Histology Core is holding an Open House on Tuesday, April 26, 2016.

- 2.2 “The Art and Science of Funding Research”: Dr. Ray Tait, vice president for research, and Dr. Joyce Koenig led a discussion on this online article from The University of Chicago’s ScienceLife, originally published in the Fall 2015 issue of Medicine on the Midway. The article reported how The University of Chicago Medicine and Biological Sciences is helping young researchers master the skills they need in the lab by supporting them financially and by taking the message on the importance of government support for research to lawmakers. There was an open discussion what SLU is doing to support research. Dr. Tait reported that there will be a President’s Research Fund Cycle 14.

### 3.0 RESEARCH ADMINISTRATION

- 3.1 Dr. Joel Eissenberg, associate dean for research, reported on the 711<sup>th</sup> Air Force Call for Proposals. As of March 2016, the School of Medicine will be submitting 20 proposals for Air Force funding. Proposals range from one to three years. The breakdown is as follows: year one = \$5,862,342.00, year two = 5,107,012.00, year three = \$1,103,012, with a grand total of \$11,472,368.00.

Dr. Eissenberg reported that the Grants Development Office (GDO) is averaging two clients per week. The turnaround time is 24 to 48 hours. The GDO website will soon have a link to successful proposals that were services by the GDO. The GDO is starting to consult on manuscripts.

There being no further business, the meeting was adjourned at 3:30 p.m.

Respectfully submitted,  
Denise Johnson  
Director, Planning and Operations