

# Foundation Awards 2016 Bernstein Grants and 2016 Research Center Awards

## 2016 Leslie Bernstein Grants

The Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery is pleased to announce this year's awardees for the Bernstein Grant Program. The [Leslie Bernstein Grants Program](#) is generously funded by an endowment from Leslie Bernstein, MD, DDS. The program is coordinated by the Research Committee of the Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery and the [Centralized Otolaryngology Research Efforts \(C.O.R.E.\)](#). There are three grants available through the program:

1. **The Bernstein Grant**. The purpose of the grant is to encourage original research projects which will advance facial plastic and reconstructive surgery. A \$25,000 grant may be awarded annually to an Academy Member. Grants may be used as seed money for research projects.
2. **The Investigator Development Grant**. The purpose of the Investigator Development Grant is to support the work of a young faculty member in facial plastic surgery conducting significant clinical or laboratory research and involved in the training of resident surgeons in research. One \$15,000 grant may be awarded each year.
3. **Resident Research Grant**. The purpose of the Resident Research Grant is to stimulate resident research in projects that are well-conceived and scientifically valid. The resident grant is a \$5,000 award given to residents who are AAFPRS members.

The recipient of the **Bernstein Grant** for 2016 is **Matthew Miller, MD**. Dr. Miller is a resident at University of Virginia School of Medicine. His study "**Bone Regeneration in Craniofacial Skeleton Using Growth factors and Stem Cells**" postulates that delivery of an FDA-approved osteoconductive scaffold( PLAGA) cross-linked with osteoinductive (BMP-6) and angiogenic (VEGF) growth factors, and loaded with GSCs will be an ideal strategy for the treatment of complex defects in the craniofacial skeleton.



**Matthew Miller, MD**

In 2016 we have one recipient of the *Investigator Development Grant*.

**John Chi, MD** – Dr. Chi is an Assistant Professor at Washington University in St. Louis. His research project is titled “**Shared Decision Making in Complex Nasal Reconstruction.**” The goal of his research project is to investigate the factors that impact the shared decision making of patients undergoing complex nasal reconstruction following Mohs surgery.

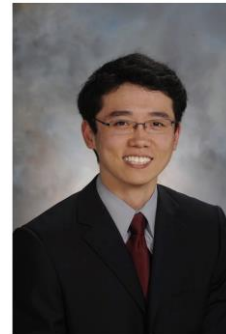
This year the Foundation is presenting two individuals with the *Resident Research Grant*. Each will be acknowledged at the 2016 Annual Meeting in Nashville, TN in October.

**Joshua Au, MD** – Dr. Au is a resident at the University of California, Los Angeles. His research project is titled “**Artificial Hair Implantation in a Rat Model.**” The specific aim is to design and create PHDPE and ePTFE hair-bearing scaffolds and evaluate their biocompatibility in a rat model.

**Weitao Wang, MD** – Dr. Wang is a resident at Rochester University in Rochester, NY. His project is titled “**Optimizing Bone Allograft in Craniofacial Defect Reconstruction.**” Dr. Wang’s project proposes a novel tissue engineering approach to osteogenesis of bone allograft that mimics the regeneration seen in bone autograft.



*Joshua Au, MD*



*Weitao Wang, MD*

### 2016 Research Center Awards

The Foundation is pleased to announce the awardees of the 2016 *Research Center Awards*. *The Many Faces of Generosity* campaign provided funding to expand the research efforts among its members and as such has established two grants and a scholarship.

1. **The Research Scholar Award** is a \$30,000 grant presented annually and renewable for an additional two years. It is given to the candidates that demonstrate the potential to make a significant contribution to the profession of facial plastic and reconstructive surgery and will make meaningful contributions to the field.
2. **The Facial Plastics Clinical Research Scholarship** is a \$15,000 contribution intended to provide financial support to AAFPRS members to pursue academic training in the

principles of clinical research design, data management, statistical analysis, and manuscript and grant preparation.

3. **The AAFPRS Clinical Investigation Award** is presented for smaller projects to be awarded to those surgeons who don't normally participate in research projects but have smaller, meaningful projects that could contribute to facial plastic surgery. These grants are meant to foster continued contribution from members to the field of facial plastic surgery. A grant of \$2,500 is available.

**Travis T. Tollefson, MD, Scott R. Chalet, MD and John J. Chi, MD** have all received the 2016 **AAFPRS Clinical Investigation Award**. This is Dr. Tollefson's second Clinical Investigation Award having received it in 2014. He is receiving the award this year for his project "**Comparative Effectiveness of Mandible Fracture Management: Risk Factors and Antibiotic Use.**" Dr. Chalet is receiving the award for his project "**Nasal Valve Surgery: Trends in Ambulatory Surgery Centers from 2008 to 2013**". Dr. Chi is receiving the award for his project "**Cost-efficacy of 3D Printing Medical Models for Mandibular Fracture Repair Surgeries**".

In addition, **John J. Chi, MD and Myriam Loyo, MD** have been presented with the **AAFPRS Clinical Research Scholarship**. Dr. Chi is pursuing a Master of Health Population Sciences at Washington University School of Medicine. Dr. Loyo is pursuing a Certificate for the Human Investigator Program at Oregon Health and Science University.



**John J. Chi, MD**



**Scott, Chalet, MD**



**Myriam Loyo, MD**



**Travis T. Tollefson, MD**

Please join us in Nashville, TN at the Grants and Awards presentation at the 2016 Fall Meeting this October 6 – 8 to acknowledge and congratulate these individuals.

To learn more about any of the Research Center opportunities or the Bernstein Program, go to <http://www.aafprs.org/research/research-center> or contact Karen Sloat, Senior Project Consultant, [ksloat@aafprs.org](mailto:ksloat@aafprs.org) or 703-299-9291 Ext 230.