

247th American Chemical Society National Meeting & Exposition

CHEMISTRY AND MATERIALS FOR

ENERGY

Dr. Wnuk and his research group (left to right: Dr. Jesse Pulido, Jessica Zayas, Dr. Stanislaw Wnuk, Patricia Theard, Mukesh Mudgal, Yong Liang and Ramanjaneyulu Rayala) recently attended the 247th ACS National Meeting & Exposition in Dallas, Texas.



Yong Liang, (shown below) a 4th year PhD Candidate and Dissertation Year Fellowship

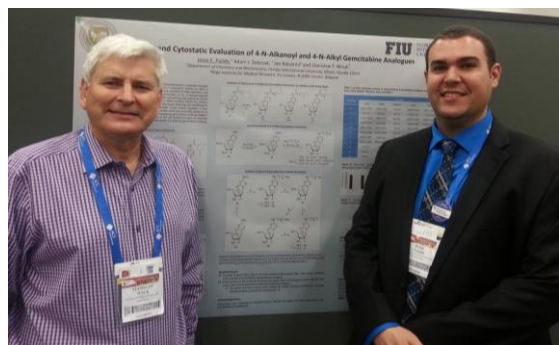


recipient, presented a talk in the "Advances in C-H Functionalization" symposium entitled "TBAF-promoted Pd-catalyzed direct arylation of 5-iodouracil nucleosides" in the Organic Chemistry division of the conference.

Mukesh Mudgal, (shown below) a 3rd year PhD Candidate, presented his research in the "Current Topics in Glycoscience" symposium in the division of Carbohydrate Chemistry. His talk entitled "Modeling inhibition of ribonucleotide reductase by 2-substituted hexofuranoses" featured results that will soon be published.



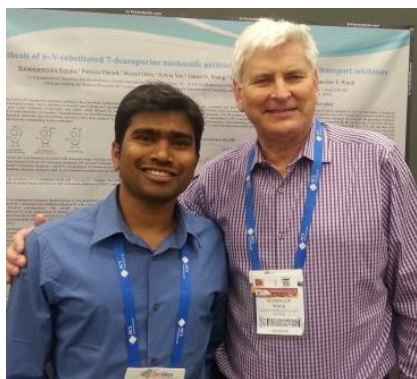
Dr. Jesse Pulido, (shown below) MBRS RISE Fellow and recent PhD graduate, presented a portion of his dissertation research in a poster entitled "Synthesis and cytostatic evaluation of 4-*N*-alkanoyl and 4-*N*-alkyl gemcitabine analogs" in the Medicinal Chemistry division of the meeting. His poster was chosen as one of the best posters of Medicinal division and displayed in the Sci-Mix poster session.



Jessica Zayas, (shown on right) MBRS RISE Fellow and 4th year PhD Candidate, also presented her research in a poster entitled "Strain promoted click chemistry (SPAAC) of 8-azido purine and 5-azido pyrimidine nucleosides with cyclooctynes" in the Medicinal Chemistry division. Her poster was also chosen for the Sci-Mix poster session.



Ramanjaneyulu Rayala, (shown below) a 4th year PhD

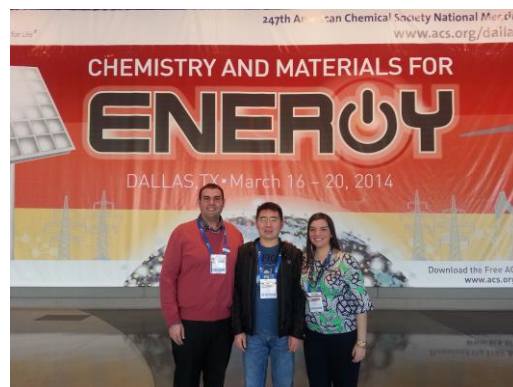


Candidate, also presented his research in a poster entitled "Synthesis of 6-N-substituted 7-deazapurine nucleoside antibiotics: Potential nucleoside transport inhibitors" in both the Medicinal Chemistry and Sci-Mix poster sessions.

Senior undergraduate students, Patricia Theard, MARC Fellow (left) and Jennifer Gloudeman, MBRS RISE Fellow (middle), also attended the meeting and were coauthors in several of the above mentioned posters and presentations.



The students attended many seminars as well as career building workshops including mock interviews and one on one resume critiques and were able to share great camaraderie with each other as well as their mentor.



This trip was made possible because of the generous funding from the following sources: MBRS RISE, MARC U*STAR, FIU's Graduate & Professional Student Committee, College of Arts and Sciences Travel Subsidies, South Florida ACS Travel Awards and Dr. Wnuk's Research Grant.