

The American Chemical Society of Indianapolis Presents:
2008 Project SEED Poster Session
Van Nuys Medical Sciences Building Atrium*
Thursday 24th of July 5:00-7:00 P.M.
(Media Presentation & Awards at 6:00pm in Basement Auditorium B-26)

Participants	Mentor	Research Project
Michael Ashmore <i>Lawrence Central H.S.</i>	Dr. Sapna Deo, <i>PhD</i> <i>IUPUI School of Science</i>	<i>Development of a Detection method for Ribonucleic acid (RNA) and its Application in Bacteria Identification</i>
Joshua Blevins <i>Northwest H.S.</i>	Dr. Stephen A. Kempson, <i>PhD</i> <i>IU School of Medicine</i>	<i>Action of COX-2 inhibitors on osmoprotective proteins in renal medullary cells</i>
Nick Brenneke <i>Northrop H.S.</i>	Dr. Mark Goebel, <i>PhD</i> <i>IU School of Medicine</i>	<i>Aminoglycoside sensitivity in yeast</i>
Cieara Brown <i>Southport H.S.</i>	Dr. Chinghai Kao, <i>PhD</i> <i>IU School of Medicine</i>	<i>R11-SAC, a novel agent to kill cancer</i>
Michelle Hu <i>Carmel H.S.</i>	Dr. Hiremagalur Jayaram, <i>MD, PhD</i> <i>IU School of Medicine, V.A. Med Center</i>	<i>How specific proteins regulate RNA in gene expression processes.</i>
Emily Lucas <i>Arsenal Tech H.S.</i>	Dr. Margaret Bauer, <i>PhD</i> <i>IU School of Medicine</i>	<i>Effect of Transport Mutations on Growth and Antimicrobial Resistance of Haemophilus ducreyi</i>
Geoyia Nightengale <i>Warren Central H.S.</i>	Dr. Elliot Rosen, <i>PhD</i> <i>IU School of Medicine</i>	<i>Understanding the Process of Blood Clotting</i>
Jasmine Page <i>Arlington H.S.</i>	Dr. Alexander Dent, <i>PhD</i> <i>IU School of Medicine</i>	<i>Understanding Regulatory T Cell Activity</i>
Mike (Maycdon) Sprowl <i>George Washington C.H.S.</i>	Dr. Jiliang Li, <i>MD, PhD</i> <i>IUPUI School of Science</i>	<i>How Bone Cells Sense and Respond to Mechanical Stimulation</i>
William (Guilherme) Sprowl <i>George Washington C.H.S.</i>	Dr. Cristoph Naumann, <i>PhD</i> <i>IUPUI School of Science</i>	<i>Design of a 2D Biomembrane-Mimicking Cell Substrate</i>
Nancy (Chenyun) Tan <i>Carmel H.S.</i>	Dr. Hiremagalur Jayaram, <i>MD, PhD</i> <i>IU School of Medicine, V.A. Med Center</i>	<i>How specific proteins regulate RNA in gene expression processes.</i>
Kyle Torain <i>Cathedral H.S.</i>	Dr. Joseph Bidwell, <i>Ph.D.</i> <i>IU School of Medicine</i>	<i>Molecular Biology of Osteoporosis</i>
David Yang <i>Carmel H.S.</i>	Dr. Subah Packer, <i>PhD</i> <i>IU School of Medicine</i>	<i>Detrusor Muscle Function in Female Ossabaw Miniature Pigs with Metabolic Syndrome (MetS)</i>

*Van Nuys Medical Science @ 635 Barnhill Dr, next to Riley Hospital. Parking at Vermont Street Garage. West on Michigan, pass University Dr. Make next left on Barnhill. Parking structure on left. Maps at www.iupui.edu/maps additional parking at Riley & Wishard visitor parking. Further information visit www.indyprojectseed.com Mr. Sanders at 317.514.3212 & indyprojectseed@yahoo.com – Thank you to all those who have made this spectacular program possible!
 SEED Students Grow... and Flourish!