



CENTRAL VALLEY SYMPOSIUM

ON BASIC AND CLINICAL SCIENCES

1st annual CVSBCS

Thursday, August 7, 2014

7:00 a.m. – 6:10 p.m.

Program Schedule

Hosted by **CHSU** CALIFORNIA
HEALTH SCIENCES
UNIVERSITY

7:00 a.m. – 8:00 a.m.	Registration – Lobby Poster Mounting – Classroom 2	Breakfast – Classroom 2 Tour – Research Laboratory
Morning Welcome	Classroom 1	
8:00 a.m. – 8:15 a.m.	Inaugural Address – Dr. David Hawkins, PharmD, Dean of Pharmacy, CHSU Chief Guest Address – Ms. Flo T. Dunn, President, CHSU Special Invited Guest Address – Lynne Ashbeck, MA, MS, RD, Regional Vice President, Hospital Council of Northern and Central California; Mayor, City of Clovis	
Keynote Speaker I	Classroom 1	
8:15 a.m. – 8:45 a.m.	Keynote Speaker I – Michael W. Peterson, MD, Valley Medical Foundation Professor of Medicine and Chief of Medicine, UCSF Fresno Medical Education Program, Vice Chair of Medicine, UCSF <i>Topic: Outcomes and Lessons Learned from a Multidisciplinary Lung Nodule Program in an Endemic Area for Coccidioidomycosis</i>	
Session 1 – Advances in Pharmaceutical Sciences	Classroom 1	
8:45 a.m. – 10:25 a.m.	Session 1 Chair: Dr. Chandra Kolli	
8:45 a.m. – 9:05 a.m.	Ahmmed Ally, MD, PhD, Professor of Pharmacology, CHSU <i>Topic: Drug Delivery by Microdialysis</i>	
9:05 a.m. – 9:25 a.m.	Qiao-Hong Chen, PhD, Assistant Professor, Department of Chemistry, California State University, Fresno <i>Topic: Anti-cancer Agents Inspired by Dietary Curcumin</i>	
9:25 a.m. – 9:45 a.m.	M. Delwar Hussain, MPharm, PhD, Professor of Pharmaceutics, CHSU <i>Topic: Cancer Nanomedicine: Novel Nanoparticles for Advanced Cancer Therapy</i>	
9:45 a.m. – 10:05 a.m.	Santanu Maitra, PhD, Assistant Professor of Organic Chemistry, California State University, Fresno <i>Topic: Organic Molecules in Coronary Artery & Alzheimer's Disease</i>	
10:05 a.m. – 10:25 a.m.	Chandra Kolli, PhD, Associate Professor of Pharmaceutics, CHSU <i>Topic: Microneedle Mediated Transdermal Delivery of Drugs</i>	

Refreshment Break 10:25 a.m. – 10:35 a.m.	Classroom 2
Session 2 – Advances in Biomedical Sciences	Classroom 1
10:35 a.m. – 12:15 p.m. 10:35 a.m. – 10:55 a.m.	Session 2 Chair: Dr. Kalyan Munshi Cory L. Brooks, PhD, Assistant Professor, Department of Chemistry, California State University, Fresno <i>Topic: Exploiting the Camel Immune System for the Prevention of Listeriosis</i>
10:55 a.m. – 11:15 a.m.	John Martin, PhD, Professor of Pharmacology, CHSU <i>Topic: Studies on the Posterior Hypothalamic Nucleus: Cardiovascular System Effects</i>
11:15 a.m. – 11:35 a.m.	Rajat Sethi, MPharm, PhD, Associate Professor of Pharmacology, CHSU <i>Topic: Caveolin mediated p38MAPK associated cell signaling in air pollution induced cardiac toxicity: what we need to know as health professionals</i>
11:35 a.m. – 11:55 a.m.	Sudhakar Yakkanti, MSc, MPhil, PhD, Associate Director, Center for Cancer and Metabolism, Cell Signaling Laboratory, Bioscience Division, Stanford Research Institute, International <i>Topic: Regulation of Tumor Metastasis by Endogenous Metabolite</i>
11:55 a.m. – 12:15 p.m.	Kalyan Munshi, MSc, PhD, Assistant Professor of Medicinal Chemistry, CHSU <i>Topic: Polymeric Antiviral Drug Design: Novel Adamantanoids-based Polymeric Therapeutics</i>
Lunch and Poster Session	Classroom 2
12:15 p.m. – 1:30 p.m. 12:45 p.m. – 1:15 p.m. 1:15 p.m. – 1:25 p.m.	Lunch and Poster Viewing Poster presenters available for Q & A and judging Poster awards presented
Keynote Speaker II	Classroom 1
1:30 p.m. – 2:00 p.m.	Keynote Speaker II - Lakshmaiah Sreerama, PhD, Senior Fulbright Scholar, Professor, Department of Chemistry and Earth Sciences, Qatar University, Qatar and St. Cloud State University, St. Cloud, MN <i>Topic: Ottelione A: A Natural Product with Potent Anticancer Activity, Mode of Action and Molecular Basis for Resistance</i>

Keynote Speaker III	Classroom 1
2:00 p.m. – 2:30 p.m.	<p>Keynote Speaker III – Lynne Ashbeck, MA, MS, RD, Regional Vice President, Hospital Council of Northern and Central California; Mayor, City of Clovis <i>Topic: Population Health: The Only Thing Certain Is That It Will Take All of Us to Achieve!</i></p>
Session 3 – Advances in Population Health	Classroom 1
<p>2:30 p.m. – 4:10 p.m. 2:30 p.m. – 2:50 p.m.</p> <p>2:50 p.m. – 3:10 p.m.</p> <p>3:10 p.m. – 3:30 p.m.</p> <p>3:30 p.m. – 3:50 p.m.</p> <p>3:50 p.m. – 4:10 p.m.</p>	<p>Session 3 Chair: Dr. Mohammad Rahman</p> <p>Robert Clegg, PhD, MPH, MCHES, Associate Professor of Administrative Sciences, CHSU <i>Topic: Does evidence-based practice influence patient safety? A retrospective analysis of SB 1301 in Central California</i></p> <p>Jaymin Kwon, PhD, Professor, Department of Public Health, California State University, Fresno <i>Topic: TBA</i></p> <p>Jared Rutledge, PhD, Epidemiologist – Communicable Diseases, Department of Public Health, Fresno County, CA <i>Topic: Advances in Public Health: Innovations in the local health jurisdiction</i></p> <p>Lauren Lessard, MPH, Research Fellow, Central Valley Health Policy Institute, University of California, Los Angeles <i>Topic: Place and Health: Preventable Hospitalizations for Children in the San Joaquin Valley of California</i></p> <p>Mohammad Rahman, PhD, Associate Professor, Department of Public Health, California State University, Fresno <i>Topic: Can More Use of Supporting Primary Care Health Practitioners Increase Efficiency of Health Clinics? Evidence from California’s San Joaquin Valley</i></p>

Refreshment Break 4:10 p.m. – 4:20 p.m.	Classroom 2 (Poster Removal)
Session 4 – Advances in Primary Care	Classroom 1
4:20 p.m. – 6:00 p.m.	Chair: Dr. Jennifer Hudspeth
4:20 p.m. – 4:40 p.m.	Tony Eid, PharmD, REHS, Assistant Professor of Clinical Sciences, CHSU <i>Topic: Improving Pharmacotherapy in Patients with Hyperlipidemia Focus on Novel Agents</i>
4:40 p.m. – 5:00 p.m.	Patty Havard, PharmD, Professor of Clinical Sciences, CHSU <i>Topic: Interdisciplinary practice and research to improve quality of care and transform clinical translational research training in HIV and pregnancy</i>
5:00 p.m. – 5:20 p.m.	Jennifer West, PharmD, FASCP, CGP, Assistant Professor of Clinical Sciences, CHSU <i>Topic: What pushed pharmacists to get SB 493 approved in California?</i>
5:20 p.m. – 5:40 p.m.	Michael Freudiger, PharmD, BCPS, CGP, Clinical Pharmacist, St. Agnes Medical Center <i>Topic: A Review of Current Pharmacy Practice Models</i>
5:40 p.m. – 6:00 p.m.	Jennifer Hudspeth, PharmD, CGP, Assistant Professor of Clinical Sciences, CHSU <i>Topic: The future of pharmacists: What’s on the horizon after SB 493?</i>
Closing Remarks	Classroom 1
6:00 p.m. – 6:10 p.m.	Rajat Sethi, MPharm, PhD, Chair, Pharmaceutical and Biomedical Sciences, Director of Research, CHSU