



TOURO UNIVERSITY
CALIFORNIA
COLLEGE OF PHARMACY

Annual Student Poster Day

Wednesday March 8, 2017 1:30-4:00 pm

Lander Hall Gymnasium

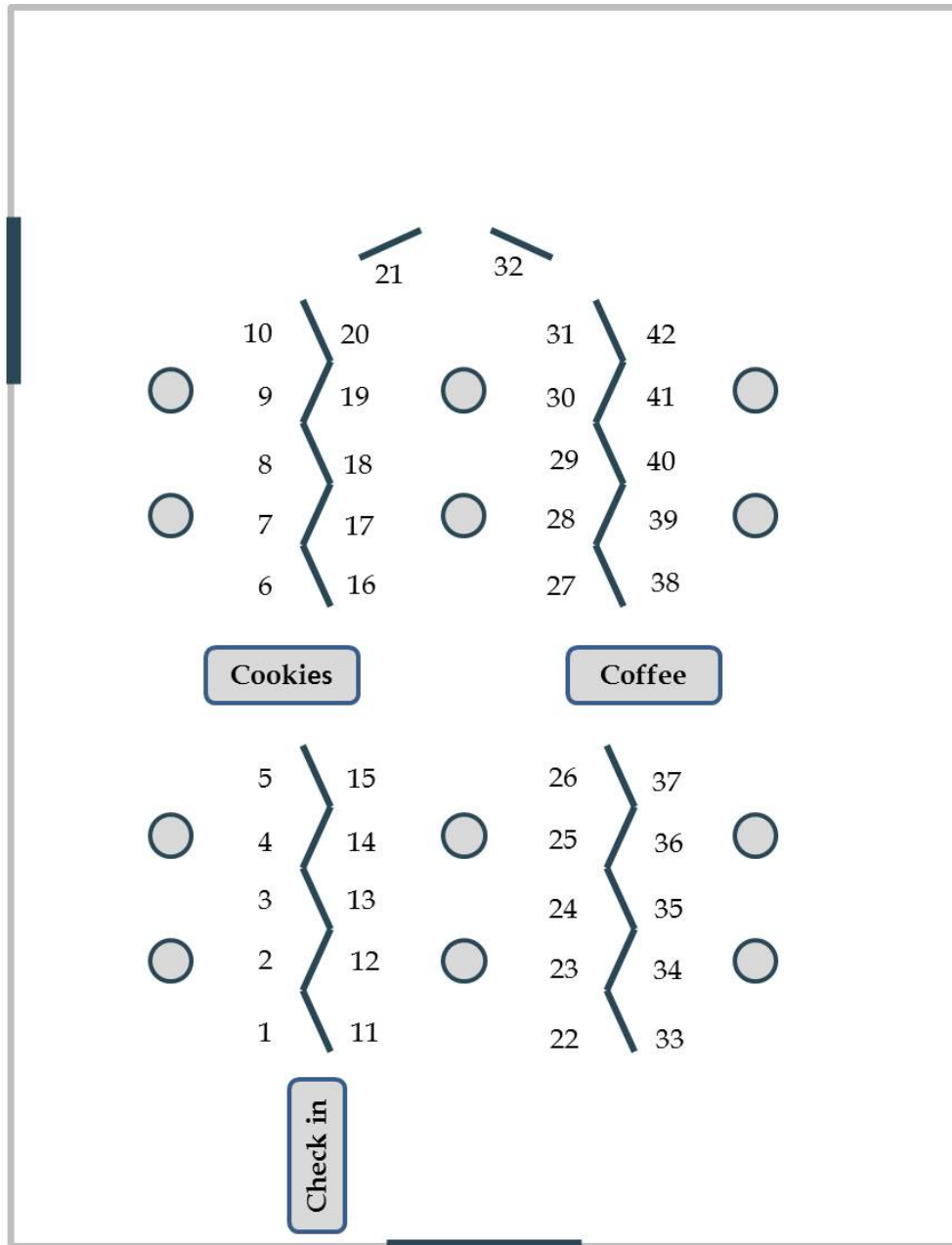
Please join the COP Students and Faculty to celebrate Springtime, Science, and Free Snacks

Poster Presentations

1	The Effect of Metformin on Gut Microbiome in Type 2 Diabetes	22	Effect of Probiotics on Oral Microbiome in Prevention of Thrush
2	Early Life Gut Microbiota and the Development of Asthma	23	Polyphenol Antioxidant Effects on Intestinal Flora Reduce Atherosclerotic Risk Factors
3	Infant Gut Microbiome Has an Effect on Rotavirus Vaccine Response	24	Gut Microbiome Promotes Bone Remodeling Via IGF-1
4	Oral Microbiome Linked to Alzheimer's Disease	25	Changes in Vaginal Microbiome and Their Effects on Preterm Birth
5	Vaginal microflora and its significance for risk and prevention of HIV	26	Intestinal Microbiota Improve Anti-cancer Immunotherapy in Melanoma
6	Gut Microbiome Mediates Blood Pressure	27	Gut Microbiome Dysbiosis of E. coli in Crohn's Disease
7	Role of Proton Pump Inhibitors in Gut Microbiome Diversity and <i>Clostridium difficile</i> Infection	28	<i>Campylobacter species</i> disrupts the normal gut microbiome resulting in Ulcerative Colitis
8	Can the skin microbiota initiate an innate immune response and trigger psoriasis?	29	Human Gut Microbiota is Associated with Obesity
9	How Arginine 8% Could Affect the Human Oral Microbiome With Respect to Dental Caries	30	Cesarean versus Vaginal Delivery Effects on Infant Gut Microbiome: Associations with Atopic Disease
10	Lactobacillus Probiotic May Minimize UTI Recurrence in Women	31	Human Breast Milk Decreases the Risk of Necrotizing Enterocolitis in Preterm Infants
11	The Role of Probiotic Use in Acute Rotavirus Infection in Children	32	The Effect of Probiotic Use on Insulin Sensitivity in Patients with Type II Diabetes Mellitus
12	How <i>Propionibacterium acnes</i> & the Imbalance of the Skin's Microbiome Contribute To the Development of Acne Vulgaris	33	Influence of the Gut Microbiome on Bipolar Disorder via the Gut-Brain Axis
13	The Relationship Between the Oral Microbiome and <i>Streptococcus mutans</i> in Developing Infective Endocarditis	34	Alteration in the Gut Microbiome and its Relationship to Rheumatoid Arthritis
14	Composition of the Epidermal Microbiome Predicts Eczema Severity	35	The Effects of Gut Microbiota in the Progression of NAFLD
15	Early Childhood Gut Microbiome Composition and the Incidence of Type 1 Diabetes Mellitus	36	Targeting the Gut Microbiome to Enhance Autism Therapy
16	<i>Lactobacillus spp.</i> As An Adjunct to the Current Standard Therapy of <i>Helicobacter pylori</i>	37	Variable Respiratory Microbiome Associated with Asthma
17	Probiotics as an Adjunct Therapy in Inflammatory Bowel Disease	38	Role of Probiotics in the Treatment of Depression
18	Altered Oral Microbiome in Acute Lymphoblastic Leukemia and Risk of Oral Infection	39	The Role of the Human Gut Microbiome in the Development of Multiple Sclerosis
19	Red Meat Consumption's Association with Colorectal Cancer Risk	40	Firmicutes and Bacteroidetes Associated with the Exacerbation of Systemic Lupus Erythematosus (SLE)
20	Probiotics and the Gastrointestinal Microbiome for the Adjunct Treatment of Irritable Bowel Syndrome	41	The Gut Microbiome Effect on the Gut-Brain Axis and Anxiety/Depression
21	The Prospective Benefits of Probiotics in Infant Necrotizing Enterocolitis diversity	42	The Gut Microbiome and its Impact on Pathophysiology of Parkinson's Disease

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South
Entrance



East Entrance

*Special thanks to Alisa Danyeur for help in poster printing, the College of Osteopathic Medicine for the generous loan of poster easels for presentation, Facilities for the event setup, Food Services for our refreshments, and all faculty and P3/P4 graders.