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# Oral Presentation Schedule

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<td>8:30 a.m. – 9:45 a.m.</td>
<td>(Sessions A-D)</td>
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<td>10:15 a.m. – 11:45 a.m.</td>
<td>(Sessions E-H)</td>
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<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Plenary Session</td>
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<tr>
<td>1:30 p.m. – 2:15 p.m.</td>
<td>(Sessions I-K)</td>
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<tr>
<td>2:45 p.m. – 4:00 p.m.</td>
<td>(Sessions M-P)</td>
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<tr>
<td>4:30 p.m. – 5:15 p.m.</td>
<td>(Sessions Q-S)</td>
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Concluding Address and Awards 5:30 p.m.-7:30 p.m.
8:30 A.M.  
*On the Entireness of Weak Solutions of an Abstract Evolution Equation with a Scalar Type Spectral Operator on the Real Axis*  
Marat Markin, Ph.D.

8:45 A.M.  
*The Commuting of Semi-Direct Product of Cyclic Groups*  
Maria Diaz Perez, Yuliana Segura  
Oscar Vega, Ph.D.

9:00 A.M.  
*The Coloring Graphs of Complete Graphs*  
Haylee Harris  
Oscar Vega, Ph.D.

9:15 A.M.  
*Even Cycles of the Levi Graph of a Partial Plane*  
Bradley Scott  
Oscar Vega, Ph.D.

9:30 A.M.  
*Rubberized Concrete Pavement Slabs for Non-Auto Transportation Applications – Experimental Study*  
Faiaz Rahman, Bhavesh Jeevanlal, Mojtaba Ansari, Maryam Nazari, Fariborz Tehrani  
Maryam Nazari, Ph.D.

9:45 A.M.  
*Life Cycle Energy, Gas Emissions and Cost Analysis of Tire-derived Aggregate Concrete*  
Diem Truong, Maryam Nazari  
Fariborz M Tehrani, Ph.D.
**8:45 A.M.**  
*Humanization of a MUC16 Specific Monoclonal Antibody for the Treatment of Pancreatic Cancer*  
Brandy White, Teresa Brooks, Cory L. Brooks  
Cory L. Brooks, Ph.D.

**9:00 A.M.**  
*Investigating the role of N-terminal domain exposure of Bax in the Regulation of Intrinsic Apoptosis at the Mitochondria*  
Jordan Friedlein, Laurent Dejean, Stephen Manon  
Laurent Dejean, Ph.D.

**9:15 A.M.**  
*The Role of the Non-Canonical disulfide bond on the binding affinity of the nanobody R303 to the Listeria Monocytogenes Protein Internalin-B*  
Mike Jian, Matthew Mendoza, Cory L. Brooks  
Cory L. Brooks, Ph.D.

**9:30 A.M.**  
*Electrothermal Atomizer for Nanoparticle Synthesis*  
Stephen Richards  
Kin Ng, Ph.D.

**9:45 A.M.**  
*Studies towards Total Synthesis of Enantiopure Hydnocarpin D*  
Pravien Rajaram, Alyssa Rivera, Qiao-Hong Chen  
Qiao-Hong Chen, Ph.D.
8:45 A.M.  
*Examining Views of California’s Current Cash Bail System*  
Jesica Gonzalez  
Jenna Kieckhaefer, Ph.D.

9:00 A.M.  
*Should Bail be Replaced with a Pretrial Assessment Program in California?*  
Matthew Olson  
Jenna Kieckhaefer, Ph.D.

9:15 A.M.  
*Front Line Workers: South Asians’ Experiences of Intimate Partner Violence in the United States*  
Satwinder Kaur  
Yoshiko Takahashi, Ph.D.

9:30 A.M.  
*Examining Police Question Use in Cooperative Witness Interviewing*  
Kaylee Jones  
Jenna Kieckhaefer, Ph.D.

9:45 A.M.  
*Examining the Timing of Police Rapport-Building with Witnesses and Victims of Crime*  
Kelly George, Dr. Jenna Kieckhaefer, Ryan Juan  
Jenna Kieckhaefer, Ph.D.
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<tr>
<td>8:45 A.M.</td>
<td>Advice Exchange and Self-Efficacy among students in a First Year Experience Program in STEM: A Social Network Approach</td>
<td>Allyssa Gomez, Dr. Emily Walter</td>
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<td>Emily Walter, Ph.D.</td>
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<td>9:00 A.M.</td>
<td>Exploring the Relationship Among Student Attitudes about Science and Conceptual Understanding in Undergraduate Biology</td>
<td>Glen Martin, Dr. Emily Walter</td>
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<td>Emily Walter, Ph.D.</td>
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<tr>
<td>9:30 A.M.</td>
<td>Exploring Faculty Teaching Practices Through the Theory of Planned Behavior</td>
<td>Makayla Lexyss Bailey, Arashnoor Gill, Glen Martin III, Alejandro Mendez, Lillian G. Senn, Emily M. Walter</td>
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<td>Emily M. Walter, Ph.D.</td>
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<td>9:45 A.M.</td>
<td>“Kids’ Voices Matter!”: Transforming Elementary STEM Education with Preservice Teachers’ Collaborative Inquiry</td>
<td>Christina Macias, Myunghwan Shin</td>
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<td>Myunghwan Shin, Ph.D.</td>
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</table>
10:15 A.M.  The Veldkamp Space of W(p)  
Nathan Thom  
Oscar Vega, Ph.D.

10:30 A.M.  Power Graphs of Split Metacyclic Groups  
Elizabeth Compton  
Oscar Vega, Ph.D.

10:45 A.M.  Ciphers in Cryptography  
Anthony Vogt  
Maria Nogin, Ph.D.

11:00 A.M.  Asymptotic Analysis Methods  
Alexandria Castrovillari  
Khang Tran, Ph.D.

11:15 A.M.  On the Chaoticity of Rolewicz Type Operators on Function Spaces  
John Jimenez  
Marat Markin, Ph.D.

11:30 A.M.  On the Nature of Expansions on Compact and Totally Bounded Metric Spaces and Beyond  
Edward Sichel  
Marat Markin, Ph.D.
10:15 A.M.  
**Solvation Thermodynamics of the Keto-Enol Tautomerization Equilibrium in Binary Solvent Mixtures Using NMR Spectroscopy with Acetylacetone as a Model System**

Candice Cortney  
Krish Krishnan, Ph.D.

10:30 A.M.  
**The in vitro Evaluation of Fisetin Derivatives in Prostate Cancer**

Kevin Muthima, Maizie Lee, Xiang Li, Guanglin Chen, and Qiao-Hong Chen  
Qiao-Hong Chen, Ph.D.

10:45 A.M.  
**Structural Studies of a Library of Charged Heptapeptides through 2D NMR Spectroscopy**

Tim Bentley  
Kalyani Maitra, Ph.D.

11:00 A.M.  
**Gold(I)-NHC-Catalyzed Synthesis of Benzo[b]thiophenes from 2-Alkynylthioanisoles**

Christopher Dillon, Bagieng Keophimphone, Melissa Sanchez, Parveen Kaur  
Hubert Muchalski, Ph.D.

11:15 A.M.  
**Solvent Effect and Electronic Modulation of Amide Bond Resonance in DEET Analogs**

Derek Morrelli, Jacob Guerra, Bhvandip Bajwa, Prarthana Kumar, Krish Krishnan, Santanu Maitra, Ph.D.
10:15 A.M.  
*Development of Artificial Neural Network based Maximum Power Point Tracking Algorithm for a Photovoltaic Application*  
Cheaheng Lim  
Woonki Na, Ph.D.

10:30 A.M.  
*Development of a Robust, Quantitative Method for Evaluating Walk-Access to Transit Stops and the Effect of the Built Environment on Ridership*  
Omar Erekat, Aly Tawfik  
Aly Tawfik, Ph.D.

10:45 A.M.  
*An Efficient Multipath AODV Routing Algorithm for MANETs*  
Harshdeep Jhajj, Nan Wang  
Nan Wang, Ph.D.

11:00 A.M.  
*Simulation of Proposed Shake Table Testing of Scaled Steel Moment Frames*  
Andy Magdaleno, Kimberly Stillmaker, Maryam Nazari, and Francisco Perez  
Kimberly Stillmaker, Ph.D.

11:15 A.M.  
*Design Trade-Offs Between the Ring and Grid Style of Power Gate Placement in a Fine-Grained System Design*  
Shylesh Umapathy  
Aaron Stillmaker, Ph.D.

11:30 A.M.  
*Sustainability of Lightweight-Expanded-Clay-Aggregate Masonry Walls*  
Elnaz Mohammadiyaghini, Mohammad Pouramini, Roshanak Farshidpour  
Fariborz Tehrani, Ph.D.

11:45 A.M.  
*Wireless RF System for Non-Invasive Glucose Monitoring*  
Chaithanya Sreenivas  
Soumyasanta Laha, Ph.D.
10:15 A.M.  
*Evaluating Skeletal Parameters Between 1995 & 2015 Broiler Lines in Chicks at Hatch*

Cirenio Hisasaga Jr., Rodrigo Lopez, Sara Orlowski, Katy Tarrant, Nicholas B. Anthony  
Katy Tarrant, Ph.D.

10:30 A.M.  
*Glutathione Manipulation Decreases Pyocyanin Production in Pseudomonas Aeruginosa*

Ethan Amador, Tricia Van Laar, Mamta Rawat  
Tricia Van Laar, Ph.D.

10:45 A.M.  
*Comparative Analysis of CRP and Clp Revealed an Unexpected Role of the DNA-Binding F-helix in RNA Polymerase Recruitment*

Amanda Rea, Christian Montiel, Hwan Youn  
Hwan Youn, Ph.D.

11:00 A.M.  
*Synergistic Effects of Linked Chalcones on Caenorhabditis Elegans*

Chemyn Cortez, Jasmeet Gill, Shan Aujla, Dustin Escheveria  
Alejandro Calderón-Urrea, Ph.D.
Opening Remarks
Dr. James Marshall, Dean, Division of Research and Graduate Studies
Dr. Joseph I. Castro, President, California State University, Fresno
Dr. Kent Yamaguchi, Professor of Medicine, University of California, San Francisco - Fresno
Dr. Justin Matthews, Professor, California State University, Monterey Bay

12:25 P.M.
Antimicrobial Resistance in Bacillus Strains Found in Probiotics
Emmanuel Flores, Mo Kaze, Mark Sistrom, Tricia Van Laar
Tricia Van Laar, Ph.D.

12:40 P.M.
The Criminalization of Marijuana and the Opioid Epidemic
Javier Medina
Va Nee L Van Vleck, Ph.D.
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<td>1:30 P.M.</td>
<td>“In Vivo” Interactions Between BMAA and SOD1 in H4APP Neuronal Cells</td>
<td>Marina Flores, Joy Goto, Ph.D.</td>
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<td>1:45 P.M.</td>
<td>Understanding PM 2.5-Induced Oxidative Stress in Alveolar Macrophages</td>
<td>Mandeep Kaur, Kosha Raval, David Flores, Micah Olivas, Laurent Dejean, Anthony Waterston, Laurent Dejean, Ph.D.</td>
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<td>2:00 P.M.</td>
<td>The Effects of NMDA and AMPA Receptor Antagonists on the Neurotoxicity of BMAA in Drosophila Melanogaster</td>
<td>Catherine Mueller, Joy Goto, Ph.D.</td>
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<td>2:15 P.M.</td>
<td>Analyzing the Therapeutic Role of L-serine in Neurodegenerative Disease</td>
<td>Lemuel Vince Rivera, Joy Goto, Ph.D.</td>
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1:30 P.M.  
**Hmong American Creative Writing: A Panel**
Yia Lee, Nou Her and Jer Xiong  
Steven Church, Ph.D.

1:45 P.M.  
**¿Autor o Esclavo? ¿Esclavo o Autor?: La Identidad del Esclavo en Las Obras de Manzano y Avellaneda/ Author or Slave? Slave or Author? The Slave’s Identity in the Works of Juan Francisco Manzano and Gertrudis Gómez de Avellaneda**
María Madrigal Piceno  
Paula Sanmartín, Ph.D.

2:00 P.M.  
**Foot Binarity in Persian Poetic Meters**
Fatemeh Samavati  
Chris Golston, Ph.D.

2:15 P.M.  
**Resilience and Shadow of Collective Trauma: The Mennonite’s Great Traumatic Trek to Canada**
Jeanine Yoder  
Nancy Delich, Ph.D.
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<td><strong>Symmetrical filters in Convolutional Neural Networks</strong></td>
<td>Gregory Dzhezyan</td>
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<td>Hubert Cecotti, Ph.D.</td>
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<td>1:45 P.M.</td>
<td><strong>Exotic Phases in Cold Atoms: The Supersolid State</strong></td>
<td>Patrick Kelly, Annette Lopez</td>
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<td>Ettore Vitali, Ph.D.</td>
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<tr>
<td>2:00 P.M.</td>
<td><strong>An Efficient CNN Based Approach for Diabetic Retinopathy Stage Classification</strong></td>
<td>Aakash Lalchandani</td>
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<td>Shih-Hsi &quot;Alex&quot; Liu, Ph.D.</td>
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<td>2:15 P.M.</td>
<td><strong>Data Augmentation for Deep Learning Classifiers using Generative Adversarial Network</strong></td>
<td>Ganesh Jha</td>
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<td>Hubert Cecotti, Ph.D.</td>
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<tr>
<td>2:45 P.M.</td>
<td><em>Is the San Joaquin Valley Retaining College Graduates? Evidence from the California State University, Fresno</em></td>
<td>Miguel Bueno, Qin Fan, Ph.D.</td>
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<td>3:00 P.M.</td>
<td><em>An Exploratory Analysis of Undergraduate Business Student Majors, Gender, Trust, Selfishness, Ethics, and Financial Decision Making</em></td>
<td>Nadia Jassim, Jennifer Miele, Ph.D.</td>
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<td>3:15 P.M.</td>
<td><em>The Influence of Internship Experience on Ethical Decision Making</em></td>
<td>Lisseth Lauri, Zhanna Bagdasarov, Alexandra E. MacDougall, Kelsey Medeiros, Zhanna Bagdasarov, Ph.D.</td>
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<td>3:30 P.M.</td>
<td><em>The Differential Effect of Athletics and Notable Alumni on Purchase Intentions, Potential Enrollments, and Donations: The Mediating Role of Attitude Towards the Ad and Attitude Towards the Brand</em></td>
<td>Theresa Monreal, Samer Sarofim, Samer Sarofim, Ph.D.</td>
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<tr>
<td>3:45 P.M.</td>
<td><em>The Moderating Effects of Leader Effectiveness and Behavioral Integrity on Employee Performance</em></td>
<td>Annie Rubio, Jonathan Biggane, Ph.D.</td>
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<td>4:00 P.M.</td>
<td><em>The Effect of Product-Athlete Expertise Congruency: The Mediating Role of Ad Credibility, Attitude Towards Brand, Attitude Towards Ad and the Downstream Consequences Effect on Consumer Purchase Intention</em></td>
<td>Kori Gutierrez, Samer Sarofim, Samer Sarofim, Ph.D.</td>
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2:45 P.M.  
*Role for rpoS Gene of Klebsiella Pneumoniae in Antibiotic Tolerance and Virulence*
Erik Arteaga, Tricia Van Laar
Tricia Van Laar, Ph.D.

3:00 P.M.  
*Studies on a Hypersensitive Succinate Dehydrogenase (Sdh) Mutant C. Elegans Line Suggest that Sdh is Not the Target of Chalcone’s Mode of Action*
Braden Cardoza
Alejandro Calderon-Urrea, Ph.D.

3:15 P.M.  
*Investigating the Effects of Bcl-2 and Bcl-xL Over-Expressions on Carbohydrate Metabolism in Growing Prolymphocyte Cells*
Catalina Olea, Joel Castillo, Itzel Lopez, Sean Carpenter, Laurent Dejean, Andrew Gilbert,
Nathaniel Luna
Laurent Dejean, Ph.D.

3:30 P.M.  
*Identification of DNA Sequences Responsible for Chalcone Resistance in Caenorhabditis Elegans Using an EMS-Based Deep Sequencing Mapping Approach*
Alejandro Hernandez
Alejandro Calderon-Urrea, Ph.D.

3:45 P.M.  
*Characterization of gor in Pseudomonas Aeruginosa*
Megan Cornel, Tricia Van Laar, Mamta Rawat
Tricia Van Laar, Ph.D.

4:00 P.M.  
*Physiological Concentrations of Hydrogen Peroxide and Glutamate, Induce Tunneling Nanotube Formation in HeLa Cells*
Abigail Ajanel, Zoua Xiong
Karine Gousset, Ph.D.
2:45 P.M.  

*An Unquenchable Desire for the “Forbidden Fruit”: Exploring the Inversions of Gender and Sexuality in Euripides’ Bacchae*  
Hector Tapia  
Steve Adisasmito-Smith, Ph.D.

3:00 P.M.  

*A Study on Women’s Perception of Entering, Staying and Disentangling Themselves from Toxic Relationships*  
Karen Alfaro  
Vicky Gomez, Ph.D.

3:15 P.M.  

*The Role of Resilience and Extracurriculars on the Relationship Between Family Conflict and Internalizing Symptoms in Rural Latinx Youth*  
Casandra Gomez Alvarado, Carolyn Ponting, Denise A. Chavira  
Denise A. Chavira, Ph.D.

3:30 P.M.  

*Importance of Reliability in Risk Assessment of Sexually Violent Predators*  
Devina lexus Marin, Sarah Paden, Allen Azizian  
Allen Azizian, Ph.D.

3:45 P.M.  

*Are Meal Memories Special? Evidence for Enhanced Memory of Eating Events Compared to Similar Tasks*  
Nathanial Loh, Delliwar, N., Franco, A., Seitz, B., Tomiyama, J.  
Janet Tomiyama, Ph.D.

4:00 P.M.  

*Qualitative Analysis of Mental Health Providers’ Definitions of Diversity*  
Ryan Parra  
Bruce Chorpita, Ph.D.
2:45 P.M.  
*The Impact of a First-Year-Experience (FYE) on the STEM Identity of Undergraduate Students*
Edgar F. Munoz, Emily Walter  
Emily Walter, Ph.D.

3:00 P.M.  
*An Investigation of the Impact of a Zoo-Context Chemistry Laboratory on Undergraduate Learning and Conservation Perspectives*
Tess Hernandez, Dermot Donnelly, Eric Person  
Dermot Donnelly, Ph.D.

3:15 P.M.  
*A Program Evaluation of Coaching Practices in Early Care and Education*
Anna Arambula  
Heather Horsley, Ph.D.

3:30 P.M.  
*The Educational Aspirations of Salvadorans in the United States: A Qualitative Study of Barriers to Higher Education Participation and Attainment*
Oscar Guzman  
Juan Carlos Gonzalez, Ph.D.

3:45 P.M.  
*The Urgency of Principal Professional Development in California and the Implications for Policy and Practice*
Suzanne Rodriguez  
Jennifer Moradian Watson, Ph.D.

4:00 P.M.  
*Central Valley Promise: Creating a K-16 College and Career Pipeline for Central Valley Students*
Lizbeth Marquez, James Mullooly, Nancy Akhavan, Donald Wise, and Barbara Hioco  
Lizbeth Marquez, Ph.D.
4:30 P.M. Sustainable Solutions to Global Disruptions from China's 2018 Ban on Plastic Scraps Import
Beng Ong, Keith Story
Beng Soo Ong, Ph.D.

4:45 P.M. Contagious Inquiry: Engaging Under-Represented Community College Students Through Interdisciplinary Research
Emily Berg, Joseph Lin; Andrew Strankman
Andrew Strankman, Ph.D.

5:00 P.M. Meeting the Needs of Emergent Bilingual Students: A University-District Teacher Residency Partnership
Heather Horsley, Kimberly Coy; Dennis Wiechmann
Heather L. Horsley, Ph.D.

5:15 P.M. PTSD: A Psychological and Historical Perspective
Matthew Sharps, Jana L. Price-Sharps
Matthew Joseph Sharps, Ph.D.
4:30 P.M.  
*The Role of Affect in Risky Decision-Making*
Brenna Mandujano, Martin Shapiro  
Martin Shapiro, Ph.D.

4:45 P.M.  
*Evaluation of Four Strains of Bacillus Direct fed Microbials as Viable Alternatives to Antibacterial Treatment as Measured by Production Traits in Broilers Evaluation of Four Strains of Bacillus Direct Fed Microbials as Viable Alternatives to Antibacterial*
Ariel Diggan, Katy J. Tarrant, Rodrigo Lopez, Sean Griffin  
Katy Tarrant, Ph.D.

5:00 P.M.  
*Platform Enrichment Usage by Commercial Broilers from two Genetic Lines*
Rodrigo Lopez, Rodrigo Lopez, Katy Tarrant  
Katy Tarrant, Ph.D.
Using Traditional and PETTLEP Imagery to Maximize the Charity Stripe
Jenelle Gilbert, Ph.D.

Comparison of Two Methods to Reduce Sperm DNA Fragmentation
Lihong Mo, Lourdes Correa, Haydy Uriondo, Cristian Alvarez Sedo, Carlos Sueldo
Carlos Sueldo, M.D.

Sensitivity of a Bedside Reagent Strip for the Detection of Spontaneous Bacterial Peritonitis in Emergency Department Patients with Ascites
Brian Chinnock

Risk Factors for Serious Agricultural Injury
Rohan Jadhav, Risto Rautiainen, Ph.D.
5:30 P.M.  
*Additional Opportunity to View: Can the Inclusion of a Novel Instruction Improve Showup Identification Accuracy?*  
Marisa Loza, Andrea Arndorfer  
Andrea Arndorfer, Ph.D.

5:45 P.M.  
*Grape Segmentation Using Deep Learning*  
Agustin Rivera, Majid Farhadloo, Miguel Pedroza-Villarreal, Hubert Cecotti  
Hubert Cecotti, Ph.D.

6:00 P.M.  
*Homicide Trends of Youth in Fresno County*  
Michael Carusillo, Bao Herr  
Debra Bekerian, Ph.D.
# Poster Presentation Schedule

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Physical Therapy Multifactorial Rehabilitation to Restore Full Function in an Active Adult S/P Cheilectomy: A Case Report
Hannah Ramirez, Jennifer Roos
Jennifer Roos, Ph.D.

The Use of Conservative Physical Therapy for 63-Year Old Male Candidate for Total Hip Arthroplasty: A Case Report
Hillary Scordalakes, Jennifer Adame
Jennifer Adame, Ph.D.

A New Technique for Repairing a Full Thickness Rotator Cuff Tear and Its Effect on Postoperative Rehabilitation and Outcomes: A Case Report
Allison Low, Jennifer Adame-Walker
Jennifer Roos, Ph.D.

Physical Therapy for an 83-year-old male with Cognitive Impairments Following a Total Hip Arthroplasty Revision: A Case Report
Chase Hooper, Jennifer Roos
Jennifer Roos, Ph.D.

Physical Therapy Interventions for A 22-Year-Old Male Following Arthroscopic Shoulder Surgery After A Workplace Injury: A Case Report
Mark Prado
Jennifer Adame-Walker, Ph.D.
Physical Therapy Interventions in the Home Health Setting for an 80-year-old Female Status Post THA: A Case Report
Alyssa Cabri, Jennifer Roos
Jennifer Roos, Ph.D.

Physical Therapy Rehabilitation for an 84-year-old Female with Physical Impairments from Acute Pyelonephritis: A Case Report
Samantha Mendoza
Jennifer Roos, Ph.D.

Acute Care Physical Therapy Interventions for an 80-Year-Old Male After a Coronary Artery Bypass Graft: A Case Report
Diane Kwon
Jennifer Roos, Ph.D.

The Effects of Physical Therapy for an Adult Who Sustained Multiple Injuries in a Pedestrian vs. Automobile Accident: A Case Report
Noelle Tarazona, Jennifer Roos
Jennifer Roos, Ph.D.

Outline of Specific Interventions that were Successful in Improving Exercise Tolerance of a Patient with COPD Exacerbation
Carolyn Chan, Jennifer Roos
Jennifer Roos, Ph.D.

Is Wearing a Google Glass Similar to Listening to Music While Walking? A Pilot Study
Nupur Hajela, Athina Ajazi, Leala Baker, Ryan Collier, Michael Dexl, Reilly Vohasek, Vanessa Yee, Roberta Henderson
Practical Clinical Measures for Determining Cardiorespiratory Fitness and Adiposity in Obese Children
Jennifer Goulart, Melanie Niino, Bhupinder Singh
Bhupinder Singh, Ph.D.

Patellofemoral Pain Rehabilitation for a Patient with a Visual Impairment: A Case Report
Esther Chiou
Jennifer Roos, Ph.D.

Return to Sport Rehab of an Adolescent Female Utilizing the Back-Doctor App and Dynamic Sport Specific Core Neuromuscular Re-education: A Case Report
Jacob Berard
Jennifer Roos, Ph.D.

Outcomes of a Physical Therapist-Led Mobility Program for a Patient with Acute Traumatic Brain Injury: A Case Report
Randy Hill, Monica Rivera
Jennifer Roos, Ph.D.

The Efficacy of Indirect Blood Flow Restriction Therapy in Conjunction with Traditional PT Intervention for a 27-Year-Old Female Athlete Post-SLAP Repair: A Case Report
Jeffrey Hatai, Jennifer Adame-Walker
Jennifer Roos, Ph.D.

Effects of Therapeutic Interventions on an Individual Following rTSA Surgery: A Case Report
Justin Lemoine
Dr. Jennifer Adame-Walker, Ph.D.
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