

30TH ANNUAL CANCER RESEARCH SYMPOSIUM

OCTOBER 10-11, 2024

THURSDAY

7:30 - 8 a.m.

BREAKFAST

SESSION I: INCLUSION, DIVERSITY, EQUITY AND ACCESSIBILITY CHAIR: DAVID TOM COOKE, M.D.

8 - 8:15 a.m.

Introduction and Welcome

Primo Lara, M.D.

Director, UC Davis Comprehensive Cancer Center

8:15 - 9 a.m.

Keynote Presentation: “Improving Diversity and Representativeness in Clinical Trials – The SWOG Experience”

Colmar Figueroa-Moseley, Ph.D., M.P.H.

Co-chair, SWOG GI Health Equity and Research Development Subcommittee, Member, SWOG GI Committee, SWOG Veterans Committee, and SWOG Recruitment and Retention Committee

SESSION II: POPULATION SCIENCES AND HEALTH DISPARITIES CHAIR: SHEHNAZ HUSSAIN, Ph.D., Sc.M.

9 - 9:30 a.m.

Keynote Presentation: “Challenges of Lung Cancer Screening. Are We Up to the Task?”

Robert Smith, Ph.D.

Senior Vice President, Early Cancer Detection Science, American Cancer Society

9:30 - 9:45 a.m.

Q&A

9:45 - 10 a.m.

“The External Exposome and Cancer: Using Spatial Data to Study Environmental Drivers of Cancer Risk”

Peter James, Sc.D., M.H.S.

Associate Professor, Department of Public Health Sciences and Director, Center for Occupational and Environmental Health

10 - 10:05 a.m.

Q&A

THURSDAY

10:05 - 10:20 a.m.	“Flavored Tobacco Sales Restrictions and Youth E-Cigarette Behavior” Melanie Dove, M.P.H., Sc.D. Assistant Adjunct Professor, Department of Public Health Sciences
10:20 - 10:25 a.m.	Q&A
10:25 - 10:40 a.m.	“Geriatric Oncology and Ongoing Supportive Care Clinical Trial” Alex Fauer Ph.D., R.N., O.C.N. Assistant Professor, Family Caregiving Institute, Betty Irene Moore School of Nursing
10:40 - 10:45 a.m.	Q&A
10:45 - 11 a.m.	BREAK
SESSION III: CAREER DEVELOPMENT AND EDUCATION CHAIR: FREDERICK J. MEYERS, M.D., M.A.C.P.	
11 - 11:45 a.m.	“Mentoring for Impact” Maxine Umeh Garcia, Ph.D., M.S. Instructor, Department of Biomedical Data Science, Stanford University Julie Schweitzer, Ph.D. Professor, Department of Psychiatry and Behavioral Sciences, Assistant Director for Mentoring, UC Davis Comprehensive Cancer Center Alan Lombard, Ph.D. Assistant Professor, Department of Biochemistry and Molecular Medicine and Department of Urologic Surgery, Assistant Research Program Leader, Molecular Oncology Program, UC Davis Comprehensive Cancer Center
11:45 a.m. - 1:15 p.m.	POSTER SESSION and LUNCH Education Building, 1 st /2 nd Floor Foyers
SESSION IV: BASIC AND TRANSLATIONAL SCIENCE CHAIRS: XIAO-JING WANG, M.D., Ph.D. AND NICHOLAS MITSIADES, M.D., Ph.D.	
1:15 - 1:45 p.m.	“Integrating Genetics Information for Precision Prevention of Cancer in Diverse Populations” Christopher Amos, Ph.D. Professor and Chief, Epidemiology and Population Science Director for the Institute of Clinical and Translational Medicine Associate Director of Quantitative Science, Dan L Duncan Comprehensive Cancer Center Baylor College of Medicine
1:45 - 2 p.m.	Q&A
2 - 2:15 p.m.	“The Development of a Canine Tumor Genome Atlas: Leveraging Spontaneous Canine Disease to Accelerate Discoveries for Human Cancer” Christine Toedebusch, D.V.M., Ph.D., Dipl. A.C.V.I.M. Assistant Professor, Department of Surgical and Radiological Sciences
2:15 - 2:20 p.m.	Q&A
2:20 - 2:35 p.m.	“Characterization of PARP Inhibitor Response in Prostate Tumor Cells Reveals Drug Tolerant Persistent Phenotype” Alan Lombard, Ph.D. Assistant Professor, Department of Biochemistry and Molecular Medicine and Department of Urologic Surgery, Assistant Research Program Leader, Molecular Oncology Program, UC Davis Comprehensive Cancer Center
2:35 - 2:40 p.m.	Q&A

THURSDAY

2:40 - 2:55 p.m.

“Modeling Tumor Heterogeneity”

Janai Carr-Ascher, M.D., Ph.D.

Assistant Professor in Residence, Department of Hematology and Oncology, Assistant Director, Education, Training, and Career Development, UC Davis Comprehensive Cancer Center

2:55 - 3 p.m.

Q&A

3 - 3:15 p.m.

BREAK

SESSION V: ORGANIZATION OF THE NEW BASIC SCIENCE RESEARCH PROGRAM

CHAIR: XIAO-JING WANG, M.D., Ph.D.

3:15 - 3:30 p.m.

“Organization of the New Basic Science Research Program”

Xiao-Jing Wang, M.D., Ph.D.

Robert E. Stowell Endowed Chair in Experimental Pathology, Department of Pathology and Laboratory Medicine, Chief Science Officer, Associate Director for Basic Science, Professor, Department of Pathology and Laboratory Medicine

3:30 - 4 p.m.

DISCUSSION

END OF DAY 1

FRIDAY

8 - 9:30 a.m..

BREAKFAST and POSTER SESSION

Education Building, 1st/2nd Floor Foyers

SESSION VI: COMMUNITY OUTREACH AND ENGAGEMENT

CHAIRS: MOON S. CHEN, Ph.D., M.P.H. AND ELISA K. TONG, M.D., M.A.

9:30 - 10:15 a.m.

Panel: “Co-designing Intervention Research Among Native Americans: A Collaborative Academic-Community Grant Application in Progress”

MODERATORS:

Moon S. Chen, Ph.D., M.P.H.

Professor, Division of Hematology and Oncology, Department of Internal Medicine and Senior Advisor to the Director, UC Davis Comprehensive Cancer Center, Office of Community Outreach and Engagement, and Population Science

Elisa K. Tong, M.D., M.A.

Professor, Division of General Internal Medicine and Bioethics, Department of Internal Medicine, Assistant Director, Population Science and Medical Director, Stop Tobacco Program, UC Davis Comprehensive Cancer Center

PANELISTS:

Judith Surber

Pulitzer Center recognized Native American author, Native Cultural Consultant, Hoopa, CA

Angie Brown B.S.N., P.H.N., C.S.N.

Director of Nursing, K'ima:w Medical Center, Hoopa, CA

Teresa Martens, M.S.N., R.N.

Director, Outreach and Community Health, Northern Valley Indian Health, Chico, CA

FRIDAY

SESSION VII: CLINICAL RESEARCH CHAIR: MEGAN DALY, M.D.

- 10:15 - 10:45 a.m. David R. Gandara Lectureship on Developmental Therapeutics: “What is Next for Patients Whose Tumors Progress After 3rd Generation EGFR TKI?”
Edgardo S. Santos Castillero, M.D., F.A.C.P., F.A.S.C.O.
Medical Director - Broward, Florida
The Oncology Institute of Hope and Innovation
Clinical Associate Professor/Charles E. Schmidt College of Medicine
Florida Atlantic University
Vice-President, Florida Society of Clinical Oncology (FLASCO)
President, FLASCO Foundation
- 10:45 - 11 a.m. Q&A
- 11 - 11:10 a.m. **BREAK**
- 11:10 - 11:25 a.m. “Lung Cancer in Aging Populations: The Bench, Bedside, and Beyond”
Surbhi Singhal, M.D.
Assistant Professor, Department of Hematology and Oncology
- 11:25 - 11:30 a.m. Q&A
- 11:30 - 11:45 a.m. “Feasibility Pilot Study of a Standardized Extract of Cultured *Lentinula edodes* Mycelia (AHCC®) on Quality of Life for Ovarian Cancer Patients on Adjuvant Chemotherapy”
Hui (Amy) Chen, M.D.
Assistant Clinical Professor, Department of Obstetrics and Gynecology
- 11:45 - 11:50 a.m. Q&A
- 11:50 a.m. - 12:05 p.m. “Combining Immunotherapy, TGF-Beta inhibition and Stereotactic Body Radiation Therapy for the management of Oligometastatic Head and Neck Squamous Cell Carcinoma”
Shyam Rao, M.D., Ph.D.
Associate Professor, Department of Radiation Oncology
- 12:05 - 12:10 p.m. Q&A
- 12:10 - 12:20 p.m. Closing Remarks and Poster Awards Announcement
Primo Lara, M.D.
Director, UC Davis Comprehensive Cancer Center