

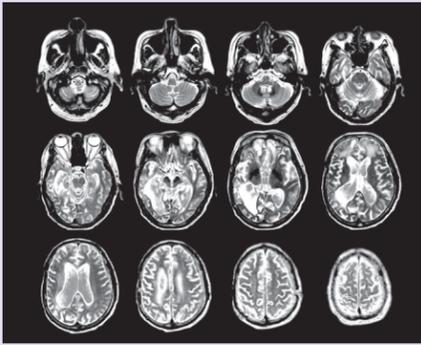
FOR FURTHER INFORMATION, THE SCHEDULE, AND TO REGISTER ONLINE:

[osherminimedicalschool.ucsf.edu](http://osherminimedicalschool.ucsf.edu)

All courses at UCSF Parnassus

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## ALZHEIMER'S DISEASE AND OTHER NEURODEGENERATIVE DISEASES OF THE BRAIN: FORGET WHAT YOU THOUGHT YOU KNEW!



Tuesday evenings,  
April 23 – June 4  
7:00 to 8:30 pm

UCSF's Parnassus Campus  
School of Nursing Building  
513 Parnassus Avenue  
Rooms N-217 or N-225

**COURSE CHAIR:**

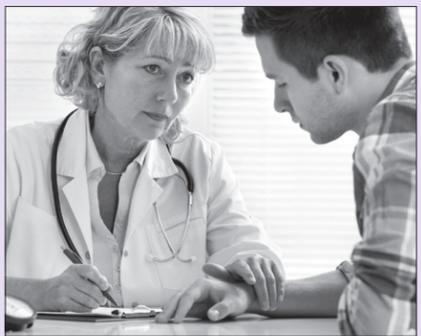
**Sergio Lanata, MD, MS, Chair**  
Roland Nyegaard, MD, Endowed Professorship in Vulnerable Populations  
Assistant Professor in Neurology, Director of Community Outreach Program  
Memory and Aging Center, University of California, San Francisco

Presented by leading clinicians and researchers from the UCSF Memory and Aging Center, this program will provide an in-depth view of the neurodegenerative diseases of the brain, focusing primarily on Alzheimer's disease, the most common neurodegenerative disease. We will discuss the diverse clinical manifestations of Alzheimer's Disease, stages of illness, and current state of science regarding diagnosis, treatment and management of Alzheimer's and other related diseases. Learn about the latest advances and the impact that these diseases have for each of us and for vulnerable populations of San Francisco and the world.

**TOPICS**

- OVERVIEW OF THE NEURODEGENERATIVE DISEASES OF THE BRAIN: WHAT THEY HAVE IN COMMON AND HOW THEY DIFFER
- DIAGNOSING ALZHEIMER'S DISEASE: FROM GENETICS, NEUROPATHOLOGY, TO COMMON AND RARE CLINICAL MANIFESTATIONS OF THE DISEASE
- LOOKING BEYOND ALZHEIMER'S DISEASE: AN OVERVIEW OF OTHER MAJOR FORMS OF NEURODEGENERATIVE DISEASE
- TREATMENT AND MANAGEMENT OF PATIENTS WITH NEURODEGENERATIVE DISEASE: CURRENT STATE OF SCIENCE
- BRAIN HEALTH PROMOTION STRATEGIES: SEPARATING REALITY-BASED HOPE FROM HOPELESS PSEUDO-MEDICINE
- THE BURDEN OF ALZHEIMER'S DISEASE AND RELATED DISEASES IN VULNERABLE POPULATIONS
- "BRAIN PEOPLE" AN INFORMATIVE MONOLOGUE ON HIS LEARNING EXPERIENCES ABOUT THE BRAIN AND DEMENTIA

## EVERYBODY HURTS: HOW WE UNDERSTAND AND TREAT PAIN AND ADDICTION



Wednesday evenings,  
April 17 - May 22  
7:00 to 8:30 pm

UCSF's Parnassus Campus  
School of Nursing Building  
513 Parnassus Avenue  
Rooms N-217 or N-225

**COURSE CHAIR**

**Kathy Vo, MD, Chair**  
Assistant Professor of Emergency Medicine  
Zuckerberg San Francisco General  
University of California, San Francisco  
Affiliation with the California Poison Control System, San Francisco Division

While many of us experience pain, there can be significant challenges to its diagnosis and treatment given the interplay of environment, genetics, psychology, and cognition on how pain is perceived. Complex factors have led to an opioid "epidemic," with more deaths in the US from drug overdose than from HIV, car crashes or gun violence. Roughly 40% of opioid overdose deaths involve a prescription opioid. In this series, taught by experts at UCSF and across the Bay Area in pain and addiction management, we will explore the patient, provider, health system, and cultural barriers to providing appropriate pain relief, approaches to avoid opiate addiction, and treatments for addiction when it does occur.

**TOPICS**

- LOW BARRIER-BUPRENORPHINE PROGRAMS TO TREAT OPIOID USE DISORDER IN PERSONS EXPERIENCING HOMELESSNESS, SAFE CONSUMPTION SITES, AND HOMELESS DEATHS
- MEDICATION TREATMENT OF OPIOID USE DISORDER
- NON-PHARMACOLOGIC PAIN TREATMENTS AND DISCUSSION OF HER OWN STRUGGLE WITH PAIN. FEATURED IN THE FILM: "STATES OF GRACE"
- HISTORY OF THE OPIOID CRISIS: HOW WE GOT HERE
- THE TRIPLE WAVE EPIDEMIC: OPIOIDS, HEROIN AND FENTANYL
- THE DRUG POLICY ALLIANCE AND SAN FRANCISCO AND CALIFORNIA DRUG POLICIES

## AGING BONES AND JOINTS: CUTTING-EDGE PREVENTATIVE AND REGENERATIVE APPROACHES IN ORTHOPAEDICS



Thursday evenings,  
April 18 - May 30  
(No session May 9)  
7:00 to 8:30 pm

UCSF's Parnassus Campus  
School of Nursing Building  
513 Parnassus Avenue  
Room N-225

**COURSE CO-CHAIRS:**

**Jeff Barry, MD** • Assistant Professor, Arthritis & Joint Replacement  
**Alekos Theologis, MD** • Assistant Professor, Spine Surgeon  
**Drew Lansdown, MD** • Assistant Professor, Sports Medicine & Shoulder Surgery

Osteoarthritis and other musculoskeletal degenerative conditions of aging affect millions of adults resulting in pain, dysfunction and decreased quality of life. In an aging active population, what can be done to prevent these degenerative changes, treat them when they occur, and restore individuals back to an active high functioning lifestyle? Presented by leaders in the field from the UCSF Department of Orthopaedic Surgery, this course is designed to shed light on current and future directions of orthopaedic surgery in treating degenerative conditions from our fingers to our toes.

**TOPICS**

- THE AGING SPINE: UPDATES IN DIAGNOSIS AND TREATMENT
- HIP PRESERVATION IN THE ACTIVE ADULT
- FRAGILITY FRACTURES
- REGENERATIVE AND RESTORATIVE OPTIONS FOR KNEE ARTHRITIS AND CARTILAGE INJURIES
- ANKLE REPLACEMENT AND ANKLE FUSION: SURGERY AND RECOVERY
- MODERN ADVANCES IN JOINT REPLACEMENT AND RAPID RECOVERY

**REGISTRATION FORM**

Name: (Dr • Mr • Ms • Mrs • Mx ) \_\_\_\_\_  
Street address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Month & day of birth: \_\_\_\_ / \_\_\_\_  
Do you want to be on our priority email list?  YES  NO

Select course by checking box(es):  
 Tuesday evenings, April 23 – June 4 **MLL19021 • ALZHEIMER'S DISEASE AND OTHER NEURODEGENERATIVE DISEASES OF THE BRAIN: Forget What You Thought You Knew!**  
 Wednesday evenings, April 17 - May 22 **MLL19022 • EVERYBODY HURTS: How We Understand and Treat Pain and Addiction**  
 Thursday evenings, April 18 - May 30 (No session May 9) **MLL19023 • AGING BONES AND JOINTS: Cutting-Edge Preventative and Regenerative Approaches in Orthopaedics**

To register for individual sessions, please list the date/s you will be attending:  
Session Date/s: \_\_\_\_\_

Please charge my  Visa  MasterCard  American Express  
No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Exp. Date \_\_\_\_\_ Authorized Signature \_\_\_\_\_

COURSE FEES	
ONE Course	\$75
TWO Courses	\$130
THREE Courses	\$185
SESSION FEES	
ONE Session	\$15
STUDENT	FREE with valid ID
Each Session	(Valid Student ID required at check-in)
ON-SITE REGISTRATION	
Please make checks payable to UC Regents	

Amount to be charged \$ \_\_\_\_\_  
**FOUR EASY WAYS TO REGISTER:**  
**Online:** Register at [osherminimedicalschool.ucsf.edu](http://osherminimedicalschool.ucsf.edu)  
Online registration available for three courses only. To register for individual weekly sessions, please phone, fax, email or on-site at the course.  
**Phone:** Call (415) 476-5808. Please have your Visa, MasterCard or, Amex ready.  
**Fax:** Send completed form to (415) 502-1795. Include your credit card number and expiration date.  
**Mail:** Send the registration form and your check payable to **UC Regents** to:  
UCSF Osher Mini Medical School  
3333 California Street, Suite 450  
San Francisco, CA 94118



0569  
UCSF Osher Mini Medical School for the Public  
3333 California Street, Suite 450  
San Francisco, CA 94118



University of California  
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## UCSF Osher Center for Integrative Medicine Mini Medical School for the Public

### DIRECTOR

**Robert B. Baron, MD, MS**

Director, UCSF Osher Mini Medical School for the Public  
Professor of Medicine  
Associate Dean, Graduate and Continuing Medical Education  
UCSF School of Medicine

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Director, Osher Center  
Osher Foundation Distinguished Professorship in Integrative Medicine  
Professor of Family and Community Medicine  
UCSF School of Medicine

### Tymothi Peters

Director, Office of Continuing Medical Education  
UCSF School of Medicine

**Jeffrey A. Tabas, MD**

Professor of Emergency Medicine  
Director of Outcomes and Innovations  
Office of Continuing Medical Education  
UCSF School of Medicine

### COURSE MANAGER

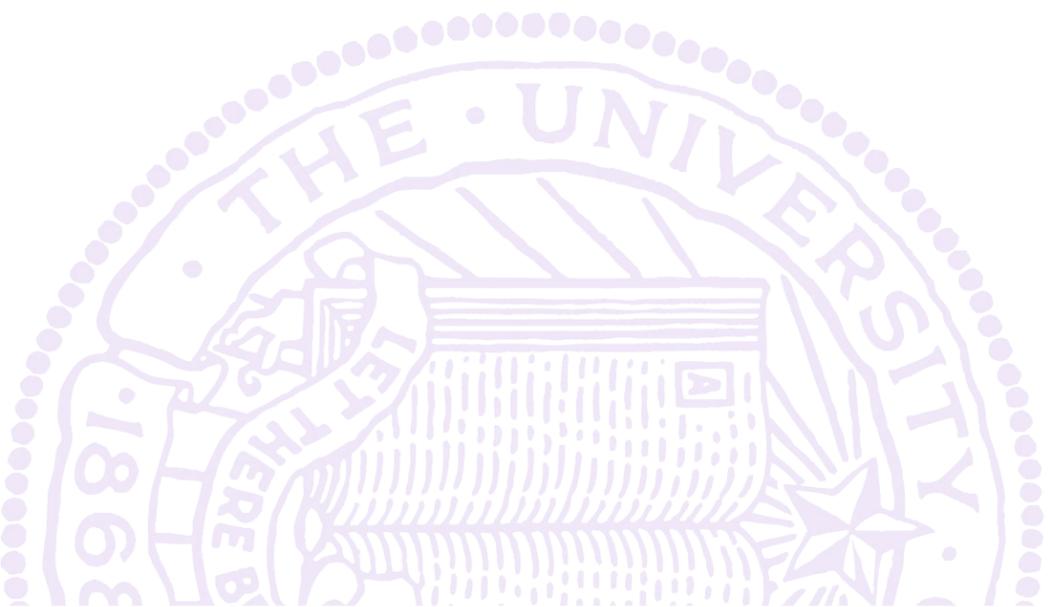
**Nancy Mutnick**

Conference Manager  
Office of Continuing Medical Education  
UCSF School of Medicine

### REGISTRATION MANAGER

**Natasha Serikova**

Registration and Financial Manager  
Office of Continuing Medical Education  
UCSF School of Medicine



SPRING 2019  
COURSE CATALOG

UCSF Osher [Center for Integrative Medicine](#)

# Mini Medical School for the Public



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