

## The Faculty:

**Donald Abrams, MD** Chief, Hematology-Oncology, San Francisco General Hospital, Professor of Clinical Medicine, University of California San Francisco · San Francisco, CA

**Ashley C. Bradford** Department of Public Administration and Policy, University of Georgia · Athens, GA

**W. David Bradford, Ph.D.** George D. Busbee Chair in Public Policy, Department of Public Administration and Policy, University of Georgia · Athens, GA

**Eben Britton** NFL player (retired), Chicago Bears & Jacksonville Jaguars

**Valerie Corral** Wo/mans Alliance for Medical Marijuana (WAMM) · Santa Cruz, CA

**Michael Cutler, Esq.** Cannabis Attorney, EvansCutler · Northampton & Boston, MA

**Elizabeth Dost, RN** Senior Executive Consultant, Emerging Industries · MA

**Gregory Gerdeman, PhD** Assistant Professor, Biology/Natural Sciences, Eckerd College · St. Petersburg, FL

**Bonni Goldstein, MD** Medical Director, Canna-Centers · Lawndale, CA

**Igor Grant** University of California San Diego · La Jolla, CA

**Fabian Henry** Founder, Marijuana For Trauma Inc., Veterans Helping Veterans · Oromocto, NB, Canada

**David Hepburn, MD** Author & Clinical Instructor, University of British Columbia Medical School · Victoria, Canada

**Darryl Hudson, PhD** Molecular Biologist & Geneticist, The Doc Solutions · Hamilton, Ontario, Canada

**Kent Hutchison, PhD** Director of Clinical Training, University of Colorado, Boulder · Boulder, CO

**Nate Jackson** NFL player (retired), Denver Broncos & San Francisco 49ers · Los Angeles, CA

**Frank Lucido, MD** Practicing Family & Cannabis Medicine · Berkeley, CA

**Caroline MacCallum, MD, FRCPC, BSc Pharm** Medical Director, Greenleaf Medical Clinic & Clinical Instructor, Dept. of Medicine UBC · Langely, BC, Canada

**Mary Lynn Mathre, RN, MSN, CARN** President and Co-founder, Patients Out of Time; Past President & Founding member, American Cannabis Nurses Association, · Howardsville, VA

**Amy Manzo** Mother of cannabis patient · CA

**Sean McAllister, PhD** Senior Scientist, California Pacific Medical Center · San Francisco, CA

**Daniele Piomelli, PhD, MD** Professor of Anatomy & Neurobiology & Biological Chemistry, Louise Turner Arnold Chair in the Neurosciences, University of California, Irvine · Irvine, CA

**Amanda Reiman, MSW, PhD** Lecturer, School of Social Welfare, UC Berkeley & Researcher, Research Triangle International · Oakland, CA

**Stephen Robinson, MD** Compassionate Health Options & Board Member, Society of Cannabis Clinicians · CA

**Irv Rosenfeld** Federal IND patient · FL

**Ethan Russo, MD** Medical Director, PHYTECS · Vashon, WA

**Tracy Ryan** CEO, CannaKids · CA

**Juan Sanchez-Ramos, MD, PhD** Director of Movement Disorders, University of South Florida · Tampa, FL

**Bareket Schiff-Keren, MD** Pain Specialist, Tel Aviv Medical Center · Tel Aviv, Israel

**Esther Shohami, PhD** Researcher & Professor Emerita in Pharmacology, Hebrew University · Jerusalem, Israel

**Sue Sisley, MD** Cannabis Researcher, Physician practicing Internal Medicine & Psychiatry · AZ

**Stephen Sidney, MD, MPH** Director of Research Clinics, Kaiser Permanente Northern California · Oakland, CA

**Dustin Sulak, DO** Founder & Director, Integr8 Health · Falmouth, ME

**Sue Taylor** Executive Director, iCann Berkeley · CA

**Eloise Theisen, MSN, RN, AGPCNP-BC** Co-founder, Green Health Consultants · CA

**Ciara A. Torres, MA, MPhil, PhD** Post doctoral fellow, Columbia University, School of Social Work · New York, NY

## The Eleventh National Clinical Conference on Cannabis Therapeutics



## Cannabis: Protecting Patients and Reducing Harm

DoubleTree by Hilton Berkeley Marina

Berkeley, CA · May 18-20, 2017

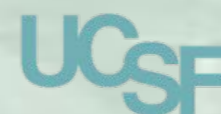
Founded in 1995, Patients Out of Time is the longest operating educational charity dedicated to cannabis therapeutics. Between 2000 and 2016, Patients Out of Time sponsored ten successful and groundbreaking conferences—this is 11th in the series. Our live conference series presents cutting edge cannabis research from around the globe. Participants range from practitioners and researchers to patients, policy makers, advocates, and activists. With therapeutic cannabis applications cut out of medical and nursing school curricula since the late 1930s, need for this education is universal. To fill this void, Patients Out of Time identifies current cannabis research being conducted worldwide and invites scientists and clinicians to present their findings at an accredited educational forum. Cannabis has often been mis-characterized as an agent of harm, so this eleventh conference focuses on cannabis as an incredible protectant for patients, capable of mitigating the effects of a massive range of injuries and illnesses. All evidence indicates that cannabis should be a first-line medicine, rather than a medicine of last resort. Leading health care organizations in the United States such as the American Public Health Association, the American Nurses Association, the American College of Physicians, and the American Medical Association have called for more research on medicinal Cannabis and the education of their members based on evidence-based practice regarding therapeutic Cannabis. Patients Out of Time is proud and honored to be the provider of such education.

### Educational Objectives:

At the end of this activity, learners will be able to:

1. Apply knowledge of the endocannabinoid system to help treat concussions and TBIs.
2. Consider cannabis as a potential treatment for neurodegenerative disorders.
3. Assess cardiovascular and metabolic effects of cannabis when recommending its use.
4. Incorporate findings from the CMCR research as well as international research in the education of patients regarding the use of cannabis.
5. Begin recommending cannabis as an adjunct medication for the management of chronic pain.
6. Assess the need to taper or discontinue some prescribed medications after recommending cannabis to a patient.

### Co-Sponsored By:



University of California  
San Francisco

advancing health worldwide™

## Can't come to the conference, but want to support Patients Out of Time?

**Sponsor** Help a healthcare professional, legislator, or community leader attend (their registration is 100% tax deductible!).

**Donate** Items for silent and live auctions. Value of the item is tax deductible and proceeds go toward cannabis education.

**Give** Our scholarship fund helps offset the cost of attendance for lower income participants. Also a tax deductible donation.

**Promote** Download a flyer and post it in your neighborhood, at your doctor's office, a clinic, or lawyer's office!

**Attend** Dinner tickets may be purchased independently from conference registration.

**Advertise** Place an ad in our Conference Guide or Dinner Program & put your message in front of a sophisticated and knowledgeable audience

### For more information and to donate:

Laramie Silber, Chief Operating Officer  
laramie@medicalcannabis.com 434.260.3779

[www.patientsoutoftime.org](http://www.patientsoutoftime.org)  
[www.medicalcannabis.com](http://www.medicalcannabis.com)

### Patients Out of Time is a 501c3.

Contributions are tax-deductible to the extent allowed by law, including donation of auction items and support for scholarships.

### Friday Benefit Dinner:

On the evening of **Friday, May 19th**, please join us for dinner celebration at Berkeley Marina, overlooking the Bay and the San Francisco skyline.



Even if you cannot attend the entire conference, come to the benefit dinner for a chance to meet the faculty! You will surely enjoy a great meal shared with friends and colleagues, as well as an entertaining auction and a special tribute to the spirit of Prop 215.

# Agenda

## Thursday, May 18, 2017

- 0900 - 1700 Pre-conference Workshops.  
See Insert for More Information.
- 1900 Welcome reception with faculty

## Friday, May 19, 2017

- 0730 Registration and Continental Breakfast
- 0800 Welcome · *Mary Lynn Mathre (Patients Out of Time) & Donald Abrahms*
- 0830 National Academy of Science, Engineering and Medicine · *Donald Abrams*
- 0900 Overview of the Endocannabinoid System · *Daniele Piomelli*
- 0930 Endocannabinoids and the Neurobiology of Stress Resilience: Can Cannabis Protect Patients from Stressors? · *Greg Gerdeman*
- 1000 Break
- 1020 The Role of the Endocannabinoid System in Neuroprotection and Regeneration After TBI · *Esther Shohami*
- 1050 Endocannabinoids in the Aging Brain and in Neurodegenerative Diseases · *Juan Sanchez-Ramos*
- 1120 Cognitive Effects of Cannabis on Medical and Recreational Users · *Kent Hutchison*
- 1140 Cardiovascular and Metabolic Effects of Cannabis · *Stephen Sidney*
- 1200 Lunch (Break out rooms for networking)
- 1330 The Center for Medical Cannabis Research – Past and Future · *Igor Grant*
- 1400 Cannabis & Cancer Treatment · *Sean McAllister*
- 1420 Cannabis for Central Sensitivity Syndrome · *Caroline MacCallum*
- 1450 Got the Night Shift Again: The Potentials of Cannabis · *Ciara A. Torres*
- 1510 Break
- 1530 Exploring Cannabis as a Treatment for PTS(d) in the Military · *Fabian Henry & Darryl Hudson*
- 1610 Q & A with Friday Faculty
- 1655 Day ends

## Saturday, May 20, 2017

- 0730 Day Registration and Continental Breakfast
- 0800 Welcome
- 0820 Cannabis as a Harm Reduction Agent for the Opioid Epidemic · *Dustin Sulak*
- 0850 Cannabis as a Substitute for Opiate and Non-opiate Pain-Based Medication · *Amanda Reiman*
- 0910 Cannabis for Pain Management in Israel · *Bareket Schiff-Keren*
- 0930 Federal Protocol for Cannabis as an Adjunct Pain Medication · *Irv Rosenfeld*
- 0940 Cannabis: Banned Drug or Medical Treatment for Sports Injuries? · *Nate Jackson, Sue Sisley, Eben Britton*
- 1010 Break
- 1030 Cannabis Use with Geriatric Patients · *Eloise Theisen*
- 1050 Medical Cannabis: A Senior's Perspective · *Sue Taylor*
- 1110 How Does Medical Cannabis Save Money in Medicare and Medicaid · *David Bradford & Ashley Bradford*
- 1130 Making Medical Cannabis Better and Safer · *Ethan Russo*
- 1200 Lunch (Break out rooms for networking)
- 1330 Herbal Cannabis Products for Patients · *Valerie Corral*
- 1350 Cannabis in the Treatment of Seizure Disorders · *Bonni Goldstein & Amy Manzo*
- 1430 What About the Children? · *Tracy Ryan*
- 1450 Break
- 1510 HIPAA and State Medical Marijuana Laws · *Elizabeth Dost*
- 1530 Getting Past the Stigma and Unlearning the Marijuana Propaganda · *David Hepburn*
- 1600 Q & A with Saturday Faculty
- 1655 Day Ends
- (1800) Optional Dispensary Tour (\$20 Cost, Transportation Provided)

See website for details about Sunday's Members-Only Tour of Sonoma County!  
<http://patientsoutoftime.org/membership/>

## Accreditation, Disclosures, and General Information

### Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of UCSF and Patients Out of Time. UCSF is accredited by the ACCME to provide continuing medical education for physicians.

### \*\*CEU Statement:

Provider approved by the California Board of Registered Nursing, Provider #16044, for 12.65 contact hours.

### Disclosure:

The educational content of the conference and the selection of the faculty are the responsibility of the course planning committee. All faculty and invited speakers participating in a UCSF sponsored CME activity have disclosed any relevant financial relationships with commercial support entities. All potential conflicts of interest have been resolved in accordance with the ACCME's Updated Standards for Commercial Support.

### \*Designation Statement:

UCSF designates this Live Activity for a maximum of 16.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Total credits allocated as follows: 6.75 to Friday, 6.75 to Saturday, 3 to the Healthcare Professionals Handbook Workshop, Thursday.

# The Eleventh National Clinical Conference on Cannabis Therapeutics Cannabis: Protecting Patients and Reducing Harm (Course #MMJ17016)

DoubleTree by Hilton Berkeley Marina, Berkeley, CA, May 18-20, 2016

## Registration Form

Name: \_\_\_\_\_  
Academic Degree/Title: \_\_\_\_\_  
Organization/Institution/Company: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_

## Conference Fees

Physicians (CME credit)	\$575 (\$675) \$ _____
Nurses, Health Care and Other Professionals (CEU credit/contact hours)	\$430 (\$510) \$ _____
General public	\$310 (\$360) \$ _____
Student	\$230 (\$270) \$ _____
Benefit Dinner	\$150 \$ _____
Late Registration Fee added after 05/08/17 (In parentheses)	
<b>Pre-Conference Workshops, May 18th</b>	
AM Medical (CEU/CME)	\$100 \$ _____
PM Medical Course	\$50 \$ _____
Legal Course	
Attorneys	\$195 \$ _____
Non-attorneys	\$125 \$ _____
TOTAL ENCLOSED \$ _____	

Registration also available online at [PatientsOutOfTime.org](http://PatientsOutOfTime.org) and [MedicalCannabis.com](http://MedicalCannabis.com)

\*Advance conference registration is advised as seating is limited. Students and late registrants may be asked to move to a simulcast overflow room.

## Venue and Lodging:

### DoubleTree by Hilton Berkeley Marina

Rooms available at \$197/night with complimentary fitness center and pool, plus free in-room WiFi and private balconies. Dog friendly (with fee). Bicycle rental, free shuttle to BART station, and group-rate parking available. Accessible rooms – please request when booking. Cut off date to book is 05/03/17. Please book [online](http://online) or by phone 1-800-559-4655 using the GROUP CODE: CAN.

Address: 200 Marina Blvd, Berkeley, CA 94710

## Exhibitor Registration

Nonprofit Table	\$550 \$ _____
Business Table	\$1000 \$ _____
Booth	\$1800 \$ _____
TOTAL ENCLOSED \$ _____	

See exhibit details and online form at:  
<http://patientsoutoftime.org/2017-exhibitor-contact-request/>

Conference registration includes materials, refreshment breaks and lunch. Do you have any dietary restrictions? Or special needs because of a handicap or disability?  
\_\_\_\_\_

Enclosed is my completed form and check made payable to Patients Out of Time.

Charge to my credit card:

Account Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

CCV \_\_\_\_\_ Zip \_\_\_\_\_

Signature: \_\_\_\_\_

### Return form and payment by mail to:

Patients Out of Time  
1472 Fish Pond Road  
Howardsville, VA, 24562

**Cancellation Policy:** Full refunds (minus \$50) available until April 4th, 2017. Refunds of 50% available until May 4th, 2017. No Refunds will be made after May 4th.

Conference venue is ADA accessible. Service/therapy animals are welcome. Contact 1-510-548-7920 with specific questions.

**Travel:** Closest airports are Oakland International (OAK) (drive time: 25 min) OR San Francisco International (SFO) (drive time: 40 min). Bay Area Rapid Transit (BART) serves both airports. Hotel provides free shuttle from BART station in Berkeley.