

WELLNESS IS WINNING



Advancing Evidence-Based
Medical Marijuana Policy

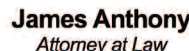
March 27-31, 2015 - Washington, D.C.

NATIONAL MEDICAL CANNABIS UNITY CONFERENCE 2015

CONVENING SPONSORS



DIOSCORIDES



SCHEDULE AT A GLANCE

Friday (March 27, 2015)

5:00 - 10:00pm: Registration Open
8:00 - 10:00pm: Welcome Reception

Saturday (March 28, 2015)

7:00am: Registration Opens
8:00am: Exhibit Hall Opens
8:00 - 9:00am: Breakfast
9:00 - 10:30am: Welcoming Panel
10:30 - 11:00am: Keynote Speaker
11:00 - 12:30pm: Panel on Congress, CARERS
12:30 - 1:30pm: Lunch
1:30 - 3:00pm: Panel on Product Safety
3:00 - 3:30pm: Break (Book Signing)
3:30 - 6:30pm: Stakeholder Breakout Sessions
5:00pm: Exhibit Hall & Registration Closes

Sunday (March 29, 2015)

8:00am: Registration Opens
9:00am: Exhibit Hall Opens
9:00 - 10:00am: Breakfast
10:00 - 11:30am: Stakeholder Presentations
11:30am - 1:00pm: Panel
1:00 - 2:00pm: Lunch
2:00 - 3:30pm: Panel
3:30 - 4:00pm: Break (Book Signing)
4:00 - 5:30pm: Panel
5:30pm: Exhibit Hall Closes
5:30pm: Registration Closes

Monday (March 30, 2015)

8:00am: Registration Opens
8:00am: Exhibit Hall Opens
7:30 - 9:00am: Breakfast

9:00 - 10:30am: Breakout Sessions
• Advocating for Cannabis as a Medicine
• Social Media Training

10:30 - 12:00pm: Breakout Sessions
• Nurses/Caregivers
• How to Utilize Local Voter Initiatives

12:00 - 1:00pm: Lunch

1:00 - 2:30pm: Breakout Sessions
• Building Relationships with Elected Officials
• Meeting Facilitation

2:30 - 4:00pm: Breakout Sessions
• Drafting and Weighing in on Legislation and Regulations
• Medical Marijuana and Parenting

4:00 - 4:30pm: Break (Book Signing)

4:30 - 5:30pm: Closing Remarks

5:30pm: Exhibit Hall & Registration Closes

7:00 - 8:00pm: VIP Reception

8:00 - 9:30pm: ASA Excellence Awards Dinner

ADVANCED EDUCATIONAL TRACKS (Monday)*

8:00am - 12:30pm Medical Professional Education
8:30am - 12:00pm PFC Enrichment Courses
1:00pm - 6:00pm Cannabis Extraction, Isolation
& Genomic Analysis
1:00pm - 5:00pm Cannabis Core Certification
** additional costs apply*

Tuesday (March 31, 2015)

8:00am: Registration Opens
8:00 - 9:00am: Breakfast
9:00 - 10:00am: Lobby Day Training
10:15 - 11:00am: Travel to Capitol Hill
11:00am: Registration Closes
11:00 - 11:30am: Group Photo on Capitol Hill
12:00 - 4:00pm: Lobbying on Capitol Hill

WELCOME TO UNITY 2015!

I am proud and honored to welcome you to Americans for Safe Access' (ASA) third annual National Medical Cannabis Unity Conference and Citizen Lobby Day! This weekend you will meet some of the most effective and important patients, advocates, doctors, researchers, industry workers, and other stakeholders in the evolving field of medical cannabis. We have an amazing group of speakers lined up to share with you both our remarkable successes and the remaining challenges in the fight for safe access.



You will also get an insider's view on groundbreaking medical cannabis legislation, which is now on the table in the US Senate and the House of Representatives. On Tuesday, you will be a part of an annual citizen lobby day that has already made a big impact on medical cannabis on the national level. This is your chance to have your voice heard in the halls of Congress and make a real difference in achieving our goal—safe, legal, and dignified access to medical cannabis for everyone who needs it.

When we founded ASA in 2002, there were seven states with medical cannabis laws on their books, about 30,000 legal patients, and only eleven distribution centers in the entire country – all of which were under attack by the US Department of Justice. Today, there are over two million legal medical cannabis patients, over 2,000 medical cannabis distribution centers, and thirty-six states and the District of Columbia have passed medical cannabis laws. With the help of the American Herbal Products Association and the American Herbal Pharmacopoeia, we now have the tools we need to properly regulate medical cannabis as a mainstream herbal medicine – accessible and acceptable to a broad swath of the American public.

Our movement has momentum and energy right now. We can see real progress on the state and federal level. Congress is debating meaningful legislation for the first time; state policy makers are moving towards inclusive laws, which facilitate broader access; and millions of dollars are flowing into cannabis research. The cultivation, processing, distribution, and testing of medical cannabis are increasingly in line with contemporary product safety standards for herbal medicine in the United States.

It is a proud time for our movement, but our struggle is not over. This moment in history demands our full commitment. To bring safe and legal access to this nation through evidence-based policies, we must prepare ourselves to guide the changes already underway. A new Congress is considering legislation that could end the state and federal conflict once and for all. This is why the theme of this year's Unity Conference is "Wellness is Winning: Advancing Evidence-Based Medical Cannabis Policy."

Thank you for joining us in Washington, D.C. to celebrate our many achievements and prepare for the future. Together, we can ensure safe access for all medical cannabis patients.

A handwritten signature in black ink, which appears to read "Keith Young".

2nd: It is an absolute full truth that everybody in God's tremendous universe must eat or there is no body! To shine on, eat must even the Sun, consuming every second on its surface meteoric matter 100,000 tons! Exceptions? Absolute none! 3rd: It is an absolute full truth that every ounce of good food on God's Earth requires constructive teamwork in harmony with God's timing-wisdom-power-mercy-love, or there is not an ounce of good food left above! Exceptions? Absolute none! 4th: It is an absolute full truth that any man planting 10 fruit trees in harmony with God's timing-teamwork-wisdom-power-mercy-love, can reap 10 million more above! Above! Exceptions? Absolute none! God bless the food & bless the loving hands that prepared it! Bless it to give us strength & bless that strength, so we use it to help unite the whole human race in Thy Kingdom. All-One-God-Faith! For we're All-One or none!

Thy Kingdom. All-One-God-Faith! For we're All-One or none!" As teach, for 6000 years, since the year one, inspired every 76 years by God's messenger, Halley's Comet, the astronomers Abraham-Israel-Moses-Bahuliah-Buddha-Jesus & Mohammed! "LISTEN CHILDREN ETERNAL FATHER ETERNALLY ONE!" Exceptions eternally? Absolute none!



**FAIR TRADE WITH INTEGRITY.
COCONUT OIL WITH SOUL.**

SERENDIPOL: FAIR & ORGANIC

Built and operated by Dr. Bronner's and local partners in the heart of Sri Lanka's Coconut Triangle, Serendipol is the world's foremost source of certified Fair Trade & Organic Virgin Coconut Oil. The project positively impacts over 1,000 farmers and staff with fair wages, good working conditions and agricultural training. A Fair Trade Fund is used for community-led projects to improve health, education and infrastructure. Serendipol proves that business can be socially responsible and environmentally sustainable.

VERSATILE & DELICIOUS

What makes our Virgin Coconut Oil taste and smell so good? Organically grown – carefully dried coconuts – freshly pressed close to the source. Dr. Bronner's offers both rich & nutty Whole Kernel Oil, pressed with the brown inner skins intact, and a delicately aromatic White Kernel Oil, which is pressed with the brown parings removed. Stir fry-sauté-bake-eat it straight from the spoon, moisturize-condition-massage-lubricate – our Virgin Coconut Oil is the very best on skin and for the body within. Health is wealth! All-One!



Available in Whole Kernel - 30oz, Whole and White Kernel - 14oz

DR. BRONNER'S IS CERTIFIED



**DR. BRONNER'S
ALL-ONE!**

In all we do, let us be generous, fair & loving to Spaceship Earth and all its inhabitants. For we're ALL-ONE OR NONE! ALL-ONE!

CONFERENCE DETAILS

Lobby Day Shuttle Service to Capitol Hill

Tuesday, March 31, 2015

Departure Time from Loews Madison Hotel
10:00 am, 10:45 am, 11:30 am, 12:15 pm

Departure Time from the Capitol
1:00 pm, 1:45 pm, 2:15 pm, 3:00 pm

Hotel Check-in/Check-out Policies

Hotel Check-in 4:00pm; Check-out 12:00pm
On Tuesday, we will be collecting and holding luggage from 7 am until 4 pm in the Constitution Room. More info at:
nationalmedicalcannabisunityconference.org/venue

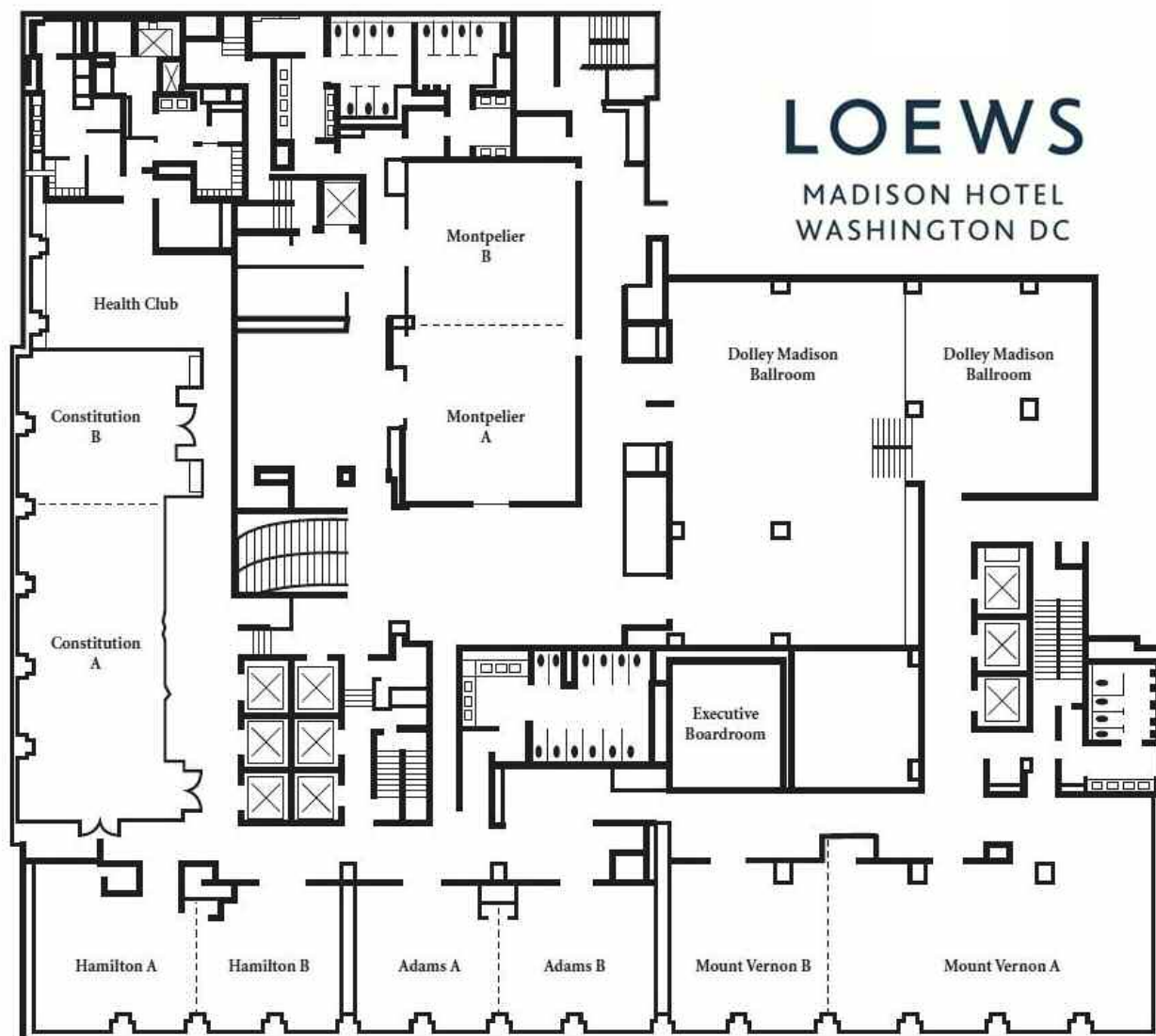
Author Book Signings at the ASA Bookstore

Alice O'Leary-Randall
Medical Marijuana in America
Saturday, March 28, 2015
3:30 pm - 4:00pm

Ethan Russo
Handbook of Cannabis
Sunday, March 29, 2015
3:30pm - 4:00pm

Wifi Information

Network (SSID): ASA_Conference 2015
Access PIN: 14f36ead



SESSION DETAILS

FRIDAY 27th

5:00 - 10:00pm: **Registration Open**
 8:00 - 10:00pm: **Welcome Reception**

SATURDAY 28th

7:00am: **Registration Opens** (Outside Dolly Madison)

8:00am: **Exhibit Hall Opens** (Montpelier A & B)

8:00 - 9:00am: **Breakfast** (Montpelier A & B)

9:00 - 10:30 **Welcoming Panel—We are Winning!**
 (Dolly Madison Ballroom) The medical cannabis movement has come a long way thanks to the diverse work of patients, advocates, researchers and medical professionals. The opening panel will explore our progress and recent victories.

- Steph Sherer, ASA Director - How the Pieces Are Fitting Together
- Larry Bedard, MD - CMA and Changing Transplant Policy
- Alice O'Leary Randall - Perspectives of a Pioneer
- Steve Corn, PhD - Medical Marijuana: Establishing an Educational Resource for Healthcare Providers and Patients
- Amanda Reiman, PhD - Evidence for Public Health Impacts of Medical Cannabis
- Pavel Kabu, MD - International Medical Cannabis Patient Coalition

10:30 - 11:00 am: **Keynote Speaker** (Dolly Madison)
 Ethan Russo, MD
 "Current Controversies in Cannabis Therapeutics"

11:00- 12:30 **Panel** (Dolly Madison Ballroom)

Congress, CARERS, and Cannabis

The 113th Congress (2013-2014) saw the greatest federal progress in medical marijuana reform with over a dozen bills introduced in the House and the adoption of the Rohrabacher-Farr Amendment into the Dept. of Justice budget. This session will briefly cover the progress that has already been made and will focus on information concerning all areas covered in the CARERS Act (S. 683), the comprehensive medical marijuana bill that was recently introduced in the US Senate.

- (Moderator) Mike Liszewski, ASA Government Affairs Director
- Rick Doblin, PhD - Opening up research
- TJ Thompson - Veterans
- John Hudak, PhD - Rescheduling
- Rabbi Jeff Kahn - Responsible business practices
- Beth & Patrick Collins - Family needs

12:30-1:30 **Lunch** (Montpelier A & B)

1:30 - 3:00 pm **Panel—Product Safety**
 (Dolly Madison Ballroom) Safe access for patients must include product safety regulations and practices. This panel will explore the current state of product safety laws and regulations as well as implications for patients and cannabis industries.

- (Moderator) Michelle Sexton, ND - Quality Control of Adult Use Cannabis in WA State: What's working and what is not- realistic approaches
- Jahan Marcu, PhD - Standards for medical cannabis operations
- Jeff Raber, PhD - Inhalation Studies as a Rational Basis for Cannabis Regulations
- Tony Young, General Counsel for American Herbal Products Association

3:00 - 3:30pm **Break**

3:30- 6:00pm **Stakeholder Break-Outs**

- Medical Professionals & Researchers - Facilitated by Society of Cannabis Clinicians (John Adams A&B)
- Medical Cannabis Industry - Facilitated by American Herbal Products Association
- Veterans - Facilitated by Veterans for Medical Cannabis Access (Constitution A)
- Parents - Facilitated by Stop the Seizures (Hamilton A&B)
- Drug Policy - Facilitated by CA NORML (Constitution B)
- Patients - Facilitated by ASA (Mount Vernon A&B)

6:00pm: **Exhibit Hall Closes**

6:00pm: **Registration Closes**

6:45-10:00pm: **Night bus tour of Washington DC**
 We have arranged with Signature Tours to do a Moonlight bus tour of Washington DC, departing from the Loews Madison at 6:45 pm. Use the code "UNITY" to get \$10 off a 3 hour tour of all the beautiful sights of DC, and enjoy with other conference goers. *Total cost with tax is \$54.
<http://signaturetoursdc.com/night-tour/>

SUNDAY 29th

8:00am: **Registration Opens** (Outside Dolly Madison)

8:00am: **Exhibit Hall Opens** (Montpelier A & B)

8:00am - 9:00am: **Breakfast** (Montpelier A & B)

9:00 - 10:30 **Stakeholder report-backs and discussion** (Dolly Madison Ballroom)

10:30am - 12:00pm: **Panel
Progress and Problems in States**

(Dolly Madison Ballroom) Revisions in state medical cannabis laws are intended to help patients but in some places can make access more difficult and diminish existing rights. This panel will discuss tension points in maintaining patients' rights and how to keep new laws and regulations from rolling back those rights.

- (Moderator) Kristin Nevadal - Keeping Place for Sun-Grown
- Martin Lee - CBD & Medical Marijuana
- Hunter Holliman - The State of the States
- Kari Boiter, ASA - A Bitter Pill to Swallow: Why Legalization in Washington State Could Come at the Expense of Patients

12:00 pm - 1:00 pm: **Lunch** (Montpelier A & B)

1:00- 2:00 **Panel—Overcoming Stigma**

(Dolly Madison Ballroom) Most Americans support the medical use of cannabis with a doctor's recommendation in principle, but there is still widespread stigma associated with using or providing cannabis. Stigma feeds pervasive discrimination, including issues related to employment, housing, parental rights, access to health care, and personal relationships. This panel explores the roots of anti-medical cannabis stigma and solutions for overcoming it on a personal and political level.

- (Moderator) Don Duncan, ASA California Director
- Sara Arnold, FLCA, Parenting, Pregnancy, and Child Protective Services
- Yamileth Bolanes, Organ transplants
- Stacia Cosner, SSDP, Students and Stereotypes

2:00 - 3:30pm: **Panel
Updates on Clinical Applications**

(Dolly Madison Ballroom) Exciting new research continues to document and enlarge our understanding of the clinical applications of cannabis. This panel will provide updates and a discussion on emerging developments.

- (Moderator) Jahan Marcu, PhD - Endocannabinoid System in Disease
- Dr. Sue Sisley, MD - PTSD and Veterans
- Dr. Dustin Sulak, DO - Clinical Cannabinoid Medicine: Successes and Challenges
- Marcel Bonn-Miller, PhD - Marijuana and PTSD: Existing Evidence and New Directions
- Michelle Sexton ND - Observational Research and the PROMIS Toolkit

3:30 - 4:00pm: **Break**

4:00 - 5:30pm: **Panel—Harmonizing Regulatory Schemes from Legalization, Pharmaceuticalization, Herbal Medicine & Industrial Hemp**

(Dolly Madison Ballroom) Medical cannabis is moving into a phase of intense regulation, at the same time as other sectors of cannabis are exploring regulatory schemes that have varying requirements. This panel will explore regulatory best practices from different sectors, and discuss how to ensure that these schemes are mutually supportive.

- (Moderator) Steph Sherer-Medical Cannabis
- Ethan Russo, PhD - Pharmaceutical Development of Cannabis
- Michael McGuffin- Herbal Medicine
- Eric Steensta - Industrial hemp
- Bill Piper - Legalization

6:00pm: **Exhibit Hall &: Registration Closes**

8:00 - 10:00 pm: **Film Screening: "Culture High"**
(Dolly Madison Ballroom)

MONDAY 30th - Education Day

ACTIVIST EDUCATIONAL TRACK*

9:00 - 10:30am: **Breakout Session I**

Advocating for Cannabis as a Medicine Jahan Marcu

(Dolly Madison Ballroom) Learn how to talk to politicians about science and medical research. Medical cannabis patients often need to back up their advocacy with science. Advocates are brought into a situation where they must discuss a large amount of scientific information, and many are not biochemists. Often there is only a little bit of time to discuss thousands of research articles and to make complicated issues simple to understand. Learn how to listen to politicians, address the science that supports their constituents, ways of discussing research, and about resources that are available to simplify the scientific data.

Social Media Training Bianca Barnhill & Ben Morrison

(Constitution A & B) Social Advocacy is the leading edge of online advocacy. New social media tools not only allow advocacy campaigns and activists to educate, engage and mobilize the public to participate in campaigns, but they also can be used to target policy makers, directly. This session will provide you with an extensive overview of the strategies and tactics that can turn Twitter, Facebook and other social media into tools for changing policy.

10:30 - 12:00pm: **Breakout Session II**

Nurses/Caregivers: Educating the Frontline
Alice O'Leary-Randall, LPN

(Dolly Madison Ballroom) Cannabis can be an effective medication but its crossover from the world of recreational use has posed some difficulties for patients who are confronted with medicine that has names such as OMG Kush and Purple Haze. Patients need help navigating this new world and the nurse and caregiver can provide that guidance. Nurses, in particular, are trained to be educators and their role is essential in the field of medical cannabis but linking the nurse to patients is difficult. The caregiver, often a family member, may have no medical education at all. For these individuals the dispensary can be the important go between. This workshop will look at these issues and explore ways that nurses can expand their education, how caregivers can be more effective, and how dispensaries can help their clients achieve more effective medical care and become a repeat customer.

How to Utilize Local Voter Initiatives
Don Duncan

(Constitution A & B) Voters are usually ahead of elected officials when it comes to medical cannabis. That is why advocates in states, counties, and cities that allow for voter initiatives are increasingly using this tool to create legal protection, licensing, and regulations for medical cannabis. This workshop discusses the strategies, pitfalls, and steps involved in launching a medical cannabis voter initiative or referendum.

12:00 - 1:00pm: **Lunch**

1:00 - 2:30pm: **Breakout Session III**

Meeting Facilitation Training—Steph Sherer

(Dolly Madison Ballroom) Hosting successful meetings is an under-appreciated and often over looked art. Many advocates spend most of their of resources on turn-out for meetings and over look preparing for the meeting itself. Most Americans have never been to a political meeting and the experience they have will determine whether or not they remain involved in the organization or possibly the issue. This training has been created to give you the tools you need run an effective meeting, make that time productive and engaging, and successfully carry out your work.

Building Relationships with Elected Officials
Senator Folmer, R-PA & Mike Liszewski

(Constitution A & B) Citizen lobbying is an essential part of being a medical cannabis advocate and it is

the only way elected officials will know how to represent you. Most elected officials have never met a medical cannabis advocate and have formed opinions about the issue based on media reports or our opposition. It is easier for elected officials to fall into intellectual or ethical stances against medical cannabis if they do not have a face to put with the issue. This workshop is designed to give advocates the tools they need to develop solid relationships with their representatives at all levels of government.

2:30 - 4:00pm: **Breakout Session IV**

Drafting and Weighing in on Legislation and Regulations—Kari Boiter & Mike Liszewski

(Dolly Madison Ballroom) Want to add a certain ailment to your state's qualifying conditions list, but don't know where to start? Looking to weigh in on rulemaking at the state or local level, but unsure of the best language to use? Need advice on introducing a bill to ensure patients no longer face denial of organ transplants or other life-saving medical care? This workshop is for you! Come learn the in's and out's of influencing policymakers from the pro's in ASA's policy shop!

Medical Marijuana & Parenting: Risky Business

(Constitution A & B) No parent should be afraid of Child Protective Services (CPS) for their medical marijuana use or that of their child, nor should they face investigation, service plans, or removal of their children from the home. This panel, moderated by Family Law & Cannabis Alliance (FLCA), will discuss the experiences of several parents in states with and without progressive cannabis laws, the laws and policies behind them, what to do if you become involved with CPS, and how to protect parental rights, followed by a Q&A session.

- (Moderator) Sara Arnold, Family Law & Cannabis Alliance
- Renee Petro
- Maria & Steve Green

*These courses are included in conference registration

4:30pm - 5:30pm: **Closing Remarks** (Dolly Madison Ballroom)

5:30pm: **Exhibit Hall & Registration Closes**

7:00 - 8:00pm: **VIP Reception** (Constitution A & B)

8:00 - 9:30pm: **ASA Excellence Awards Dinner**
(Dolly Madison Ballroom)



March 30th

9:00am-5:00pm
Loews Madison Hotel
Washington, D.C.

Cannabis Extraction, Isolation & Genomic Analysis

Why Attend

Unique opportunity to learn about the latest and most reliable methods for analyzing different aspects of the cannabis plant from national experts. The right instrument and techniques can unlock the genetic heritage of plants and help standardized complex formulations & extracts.

This training will provide a background on available techniques, as well as discuss the cutting edge of technology that is available and reliable. Delve into topics such as The Cannabis Genome and links between the genetic inheritance and chemical profile of cannabis; Current Trends in Cannabis extraction; Cannabis potency analysis through liquid chromatography; and Nuclear Magnetic Resonance (NMR) analysis of cannabis extracts.

Who Should Attend

Individuals working in the medical cannabis industry, students with an interest in science, and medical and health professionals.

This meeting will also provide an opportunity to meet global suppliers of consumables that are essential for cannabis laboratory operations.

Course Directors include:

- **Jahan Marcu**, Ph.D., Senior Scientist and Chief Auditor for Americans for Safe Access and Patient Focused Certification (PFC) Program.
- **Paul D. Matthews**, Ph.D., Senior Research Scientist for Cannabiologics
- **Mark A. Scialdone**, Ph.D, Founder, President & Principal Consultant BetterChem Consulting LLC
- **Melissa Wilcox**, Technology Manager for Grace Discovery Sciences
- **Heather Despres**, Lab Director at CannLabs, Inc
- **Ezra Pryor**, Owner of Ez Chem Consultancy, Inc.

Register Fee:

- **\$300** general;
- **\$150** for ASA Members/Unity 15 conference goers
- **FREE** for students in accredited Universities seeking degrees in science & medicine



Register Today!



nationalmedicalcannabisunityconference.org/cannabis_extraction_isolation_genomic_analysis

ADVANCED EDUCATIONAL TRAINING

This year at Unity 2015, participants can sign up to advance their education on medical marijuana. Unity 2015 will offer three educational programs on **Monday, March 31**. These educational tracks are not included in the general conference registration. To attend please RSVP through the links below. ASA members & Unity 2015 attendees will receive 50% off the training costs.

8:00am - 12:30pm **Medical Professional Education** (Mount Vernon A & B)

8:30am - 12:00pm **PFC Enrichment Courses** (Constitution A & B)

1:00pm - 6:00pm **Cannabis Extraction, Isolation & Genomic Analysis** (Mount Vernon A&B)

1:00pm - 5:00pm **Cannabis Core Certification** (Constitution A & B)

**Educational training programs will be taking place all day on Monday, March 30. These educational tracks are not included in the general conference registration. To attend please RSVP through the links above. ASA members & Unity 2015 attendees will receive 50% off the training costs. Please visit registration to purchase tickets.*

Medical Professional Education: "MEDICAL CANNABIS: WHAT HEALTHCARE PROFESSIONALS NEED TO KNOW"

Course Directors

- Stephen B. Corn, MD, Harvard Medical School
- Mark A. Ware MBBS MRCP(UK) MSc, CCIC
- Meredith Fisher-Corn, MD, TheAnswerPage.com

Course Teachers

- Marcel O. Bonn-Miller, PhD
- Dr. Jeffrey Hergenrather
- Dr. Mehta
- Dr. Michelle Sexton

The use of cannabis for medical purposes is a challenging topic for many healthcare professionals. This program is intended to provide an overview of the endogenous cannabinoid system, clinical data on risks and benefits of cannabis use, and practical guidance on local regulations on authorizing cannabis use for medical purposes. The session is designed for healthcare professionals who wish to gain an understanding of this complex topic and will enable learners to access additional education opportunities following the event. Topics include:

- Cannabis botany and the endocannabinoids
- Clinical uses of cannabis and practical considerations
- Risks associated with medical cannabis use
- Washington, DC and Maryland, Departments of Health focus on state law and legal issues

This symposium was created in collaboration with:
TheAnswerPage.com
Canadian Consortium for the Investigation of Cannabinoids

*Price includes up to 6 hours of continuing medical education (CME) certification at TheAnswerPage.com

PFC Enrichment Courses

Course Teachers:

- Kristin Nevedal, PFC Program Director
- Jahan Marcu, Chief PFC Auditor

The PFC Enrichment Courses program allows you to take targeted cannabis training to expand and deepen your understanding of Cannabis gardening, pest management and laboratory protocols. Offered as one (1) hour deep dives, participants can choose to participate in one (1) or all of the advance cannabis training.

ASA 201: Sustainable Gardening (1 hour)
8:30 am - 9:30 am

Cannabis cultivation can and should be managed utilizing environmentally friendly procedures and practices. In this course learn how to reduce your cultivation sites water use, medium waste, and nutrient use while also reducing your overall carbon footprint. Whether you are cultivating indoors, in a green house or open air this course covers the steps necessary to operating within the caring capacity of the environment you work in.

ASA 202: Pesticide Use and Integrated Pest Management (1 hour) 9:45 am - 10:45 am

Cannabis, like other agricultural crops, can become subject to pest and disease issues leading farmers to sometimes rely on the use of pesticides during the crops life cycle. This one hour course will focus on two specific areas of pesticide use. In the first portion of the course learn how to effectively read a pesticide label including understanding tolerance thresholds, toxicity categories, chemical families, and established reentry times. The second portion of the course is designed to help cannabis farmers understand the key components to developing a successful Integrated Pest Management (IPM) plan. Through the use of IPM plans farmers can vastly reduce, if not completely eliminate, their reliance on pesticide use.

ASA 203: Preparing Batches and Samples for Labs (1 hour) 11:00 am - 12:00 pm

With legal medical cannabis laws dating back 18 years now, product safety standards are the latest inclusion in today's regulated market place. This course will cover the proper protocols to setting up

#unity15



March 30th

8:00am-12:30pm
Loews Madison Hotel
Washington, D.C.

"Medical Cannabis: What Healthcare Professionals need to know"

includes up to 6 hours of
continuing medical education (CME)
certification at
TheAnswerPage.com

Why Attend

The session is designed for healthcare professionals who wish to gain an understanding of this complex topic. Once you complete this course you will walk away with a deepening understanding of the overview of the endogenous cannabinoid system, clinical data on risks and benefits of cannabis use, and practical guidance on local regulations on authorizing cannabis use for medical purposes.

Course Directors

- Stephen B. Corn, MD, Harvard Medical School
- Mark A. Ware MBBS MRCP(UK) MSc, CCIC
- Meredith Fisher-Corn, MD, TheAnswerPage.com

Course Teachers

- Marcel O. Bonn-Miller, PhD
- Dr. Jeffrey Hergenrather
- Dr. Rikin Mehta
- Dr. Michelle Sexton

Topics include:

- Cannabis botany and the endocannabinoids
- Clinical uses of cannabis and practical considerations
- Risks associated with medical cannabis use

*Price of conference includes up to 6 hours of continuing medical education (CME) certification at TheAnswerPage.com



This symposium was created through the collaboration of:



Register Today!

Register online or on-site:

- **\$300** for Medical Professionals
- **\$150** for Unity 2015 Conference Attendees

nationalmedicalcannabisunityconference.org/medical_professional_education

batch and lot number development, tracking, and sampling for laboratory screening ensuring product safety, purity, and proper identity. Reduce your companies product liability by implementing these simple practices that also allow for a successful product recall should it become necessary.

*Participants of Core Cannabis Certification receive discounted rate for PFC Enrichment Courses

Cannabis Extraction, Isolation & Genomic

Analysis: LEARN LATEST & MOST RELIABLE METHODS FOR ANALYZING DIFFERENT ASPECTS OF THE CANNABIS PLANT

Course Directors

- Jahan Marcu, Ph.D, Chief Auditor PFC
- Paul D. Matthews, Ph.D., Senior Research Scientist for Cannabiologics
- Mark A. Scialdone, Ph.D, Founder, President and Principal Consultant BetterChem Consulting LLC and Chief Science Officer Cannatract LLC
- Melissa Wilcox, Technology Manager for Grace Discovery Sciences
- Jeffrey Raber, M.D.
- Ezra Pryor, Owner of Ez Chem Consultancy, Inc.

The purpose of this program is to provide attendees to learn about the latest and most reliable methods for analyzing different aspects of the cannabis plant. This educational track will provide a background on available techniques, as well as discuss the cutting edge of technology that is available and reliable. The right instrument and techniques can unlock the genetic heritage of plants and help standardized complex formulations and extracts. This session is intended for people working in the medical cannabis industry, students with an interest in science, and medical and health professionals. This meeting will also provide an opportunity to meet global suppliers of consumables that are essential for cannabis laboratory operations.

Topics include:

- The Cannabis Genome- an exploration into link between the genetic inheritance and chemical profile of cannabis.
- Cannabis potency analysis through liquid chromatography.
- Current Trends in Cannabis extraction- learn the benefits and drawbacks of using different extraction techniques such as butane or CO2
- Sample preparation methods for analyzing samples- how to prepare complex products such as brownies, lotions, and gummies for analysis.
- Nuclear Magnetic Resonance (NMR) analysis of cannabis extracts. Learn about analyzing cannabis formulations with NMR, a state of the art technique that is rapidly becoming affordable for the average laboratory.

CANNABIS CORE CERTIFICATION

Course Teacher:

- Greta Carter, Cannabis Training Institute

The Core Cannabis Certification program is the standard in cannabis training. Designed to provide business owners, employees, and job applicants with fundamental knowledge on the subjects of cannabis law, medical application, and business operations.

This 4-hour training program goes over the ASA-CTI Core Cannabis Training + Certification curriculum and is followed by a Q&A session. This training curriculum adheres to the D.C. Department of Health's training/ certification standards mandated for ALL persons working in Washington D.C.'s medical marijuana industry (such as a cultivation facility, manufacturing site, cannabis testing laboratory, or dispensary).

The curriculum is comprised of 3 courses (a total of 10 classes, followed by a certification exam):

Understanding Cannabis Law

- Federal Cannabis Law
- History of Medical Cannabis Laws

Cannabis as Medicine

- Cannabis Research and Clinical Data
- The Endocannabinoid System
- Cannabis 101
- Cannabis-based Medicines

Cannabis Business Operations

- Quality of Care
- Know Your Rights
- Federal Conflict Awareness
- Running a Safe Business

After the seminar, attendees will receive a special code which enables them to earn their ASA-CTI Core Cannabis Training certificate online.

*Participants of Core Cannabis Certification receive discounted rate for PFC Enrichment Courses

TUESDAY, 31st

8:00am: **Registration Opens**

8:00 - 9:00am: **Breakfast**

9:00 - 10:00am: **Lobby Day Training**
(Dolly Madison Ballroom)

11:00 - 11:30am: **Group Photo** [Capitol Hill]

12:00 - 4:00pm: **Lobbying on Capitol Hill**

ASA-CTI Core Cannabis Training + Certification

CANNABIS TRAINING EVENTS Washington D.C.

- 4-hour training session led by CTI founder & chairman Greta M. Carter
- Followed by Q&A session
- Price includes access to online ASA-CTI certification exam

Attendees of the Medical Cannabis Unity Conference get 50% off the ticket price

March 30, 2015

1177 15th St NW, Washington, DC 20005

~~\$300~~ \$150 for Unity 2015 attendees

cannabistraininginstitute.com/events



The **Core Cannabis Certification** program is the standard in cannabis training. Designed to provide business owners, employees, and job applicants with fundamental knowledge on the subjects of cannabis law, medical application, and business operations.

Facilitated by Greta Carter (founder & chairman of Cannabis Training Institute), this 4-hour training program goes over the ASA-CTI Core Cannabis Training + Certification curriculum and is followed by a Q&A session. This training curriculum adheres to the D.C. Department of Health's training/certification standards mandated for ALL persons working in Washington D.C.'s medical marijuana industry (such as a cultivation facility, manufacturing site, cannabis testing laboratory, or dispensary).

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Cannabis Business Operations

- Quality of Care
- Know Your Rights
- Federal Conflict Awareness
- Running a Safe Business

Understanding Cannabis Law

- Federal Cannabis Law
- History of Medical Cannabis Laws

This Certification Program is a Collaboration of:



Register online or on-site!

nationalmedicalcannabisunityconference.org/core_cannabis_certification

SPEAKERS



Sara Arnold, aka Sahra Kant, is a drug policy advocate committed to ending the persecution of pregnant women and parents (of all genders) for cannabis use in criminal or civil matters. She has been active in the drug policy movement on local, national and international levels since her teens. Her positions have included Media Contact (Scotland) for the UK's Legalise Cannabis Alliance (now CLEAR), Director and Social Media Maven for MassCann/NORML, and Family Issues columnist for *Mass Grass* newspaper. She is currently Vice-Chair of Students for Sensible Drug Policy's national Outreach, Recruitment & Diversity Committee and is Co-Founder of the Family Law & Cannabis Alliance. She has spoken at conferences and festivals as well as several universities and law schools; her panel at Harvard was one of National Advocate for Pregnant Women's "Reproductive Justice Moments of 2012." Arnold is a mother of two little girls and has faced Child Protective Services three times over medical marijuana use.



Bianca Barnhill was a successful model for Ralph Lauren and Giorgio Armani for 15 years before her career was cut short by a diagnosis of ColoRectal cancer. Two years post-cancer she discovered cannabis as an alternative to the 13 medications she was taking. Since making this discovery and meeting other patients, Bianca has worked for her family's magazine *High Times* as a West Coast Correspondent, utilizing her mainstream network to speak out on this issue. In that time she has gotten Melissa Ethridge, Oliver Stone, Snoop Dogg, Wiz Khalifa, NAS, and Damien Marley to do interviews. As she became an activist, she found ASA shared her personal mission to change laws and create new rights by bringing the patients voice to the struggle for safe and legal access. She is a member of ASA's Board of Directors.



Larry Bedard, M.D., F.A.C.E.P., is a partner with California Emergency Physicians and serves on the staffs of St. Mary's Hospital in San Francisco and San Mateo General Hospital. Dr. Bedard is a delegate to the California Medical Association and past President of the American College of Emergency Physicians. He was the Co-chair of the Health Professionals Steering committee for California's Proposition 19, and he was key in getting the California Medical Association to officially support

organ transplant approvals for patients who use medical marijuana.



Yami Bolanos is a 59-year old organ transplant survivor and medical cannabis patient who is fighting to prevent discrimination in the organ transplant process in California as a spokesperson for AB 258 in the state legislature. Bolanos is also a patient-operator of one of the collectives qualified to operate under Measure D in Los Angeles and the President of the Greater Los Angeles Collectives Alliance (GLACA). GLACA is the oldest medical cannabis trade association in California and represents 59 legal medical cannabis facilities in the LA area.



Marcel O. Bonn-Miller, Ph. D., is a Research Health Science Specialist at the National Center for PTSD and Center for Innovation to Implementation at the VA Palo Alto Health Care System as well as Center of Excellence in Substance Abuse Treatment and Education at the Philadelphia VAMC, and Adjunct Assistant Professor in the Department of Psychiatry at the University of Pennsylvania Perelman School of Medicine. He received his B.A. and Ph.D. in Clinical Psychology from the University of Vermont and was a Postdoctoral Fellow at Stanford University School of Medicine. Dr. Bonn-Miller has dedicated his career to understanding the interrelations between cannabis use and PTSD symptomatology, with the aim of informing intervention and prevention strategies. Dr. Bonn-Miller is internationally recognized as a leading expert in the study of cannabis use among individuals with PTSD. He has served as PI or Co-I on dozens of grants varying from experimental laboratory-controlled to prospective outcome studies, including a VA Career Development Award. Approximately 50 of his 98 peer-reviewed publications have investigated cannabis comorbidity, most with a focus on PTSD.



Stephen B. Corn, M.D., Founder of TheAnswerPage and Director of Clinical Innovation at Harvard Medical School is a board certified physician of Brigham and Women's Hospital and Children's Hospital, Boston, Massachusetts and Professor at Harvard Medical School. He specializes in anesthesiology, pain and perioperative medicine. He is also a prolific inventor and holds over 30 United States and international patents. His expertise in medical devices has resulted in his being named the first "Director of

Clinical Innovation" for Boston Children's Hospital and Brigham & Women's Hospital, Harvard Medical School. Dr. Corn has donated technology appraised at over \$6 million to Brigham & Women's Hospital, Harvard Medical School and Women & Infant's Hospital, Brown University. Dr. Corn co-founded TheAnswerPage.com in 1998 to provide daily education to doctors and other healthcare professionals. TheAnswerPage is read in over 120 countries, has granted well over 100,000 hours of AMA PRA Category 1 CME Credits™ and offers an industry-unique interactive crossword puzzle for a fun and effective learning experience. In 2013, TheAnswerPage launched the continuing medical education program (CME) entitled, "Medical Marijuana - Medical, Legal, Social and Political Issues." Dr. Corn is the recipient of numerous awards and was included in "Champions in Health Care" by the Boston Business Journal. In 2014, he was named ASA's "Medical Professional of the Year."



Anastacia "Stacia" Cosner is the Deputy Director for Students for Sensible Drug Policy, where she is responsible for management, finances, administration, event planning, program implementation, development, communication, and data. While a sophomore at the University of Maryland in 2006, Stacia spent her summer in the national SSDP office as an intern. She was hired as an Outreach Director in June 2009, promoted to Associate Director in January 2011, then to Deputy Director in June 2013. Prior to that, Stacia completed internships with Students for Sensible Drug Policy (2006), the Marijuana Policy Project (2007), the Institute for Humane Studies (2008), and DRCNet/StopTheDrugWar.org (2009).



Rick Doblin, Ph.D. is the founder and executive director of the Multidisciplinary Association for Psychedelic Studies (MAPS). He received his doctorate in Public Policy from Harvard's Kennedy School of Government, where he wrote his dissertation on the regulation of the medical uses of psychedelics and marijuana and his Master's thesis on a survey of oncologists about smoked marijuana vs. the oral THC pill in nausea control for cancer patients. His undergraduate thesis at New College of Florida was a 25-year follow-up to the classic Good Friday Experiment, which evaluated the potential of psychedelic drugs to catalyze religious experiences. He also conducted a thirty-four year follow-up study to Timothy Leary's Concord Prison Experiment. Rick studied with Dr. Stanislav Grof and was among the first to be certified as a Holotropic Breathwork practitioner. His professional goal is to help develop legal contexts

for the beneficial uses of psychedelics and marijuana, primarily as prescription medicines but also for personal growth for otherwise healthy people, and eventually to become a legally licensed psychedelic therapist. He founded MAPS in 1986, and currently resides in Boston with his wife and three children.



Don Duncan has served on the Board of Directors since he co-founded American for Safe Access in 2002. As California Director, he is coordinating the grassroots and grassstops campaign to fully implement the states medical cannabis laws, respond to federal interference, and build a broader and more powerful coalition for medical cannabis in California. Don was instrumental in galvanizing grassroots resistance to federal raids and in seeding local self-regulatory alliances for medical cannabis providers statewide. He has worked closely with elected officials, law enforcement, collective operators, and community members in local implementation efforts in several California cities and counties, and is currently working with lawmakers in Sacramento to adopt legislation to expand rights for patients. Don co-founded one of the oldest and most reputable families of medical cannabis dispensing collectives in California, helping to open legal facilities in Berkeley, West Hollywood, and Los Angeles. He is a medical cannabis consultant and has been featured in major media coverage of the issue.



Mike Folmer, a Pennsylvania State Senator, is a founding member of the Constitutional Organization of Liberty, a project to promote awareness of America's founding principles. Along with Senator Daylin Leach, Folmer is sponsor of Senate Bill 3, the Compassionate Use of Medical Cannabis Act, which would allow Pennsylvania physicians to prescribe medicinal cannabis. He has led a bipartisan effort to give patients access to medical cannabis, which has been proven effective across the nation in treating many disorders but is not legal in Pennsylvania. He currently serves as Chairman of the Senate State Government Committee and Vice Chairman of the Education Committee. Other committee assignments include Intergovernmental Operations; Labor and Industry; Communications and Technology and Rules and Executive Nominations.



Jeffrey Hergenrather, M.D. is a general practitioner specializing in cannabis consultations since 1999. His medical experience includes 26 years in emergency medicine and private general practice that includes use of cannabis as medicine since 1977. He continues in an active consultation practice in

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California that includes telephone and online consultations in using cannabis for medical problems. Dr. Hergenrath is a founding member of the Society of Cannabis Clinicians developing educational programs and clinical studies with physician members of the Society. He is a member of the International Cannabinoid Research Society (ICRS) as well as the International Association for Cannabinoids in Medicine (IACM), where he serves on the scientific advisory committee. Dr. Hergenrath has worked with local governments in creating safe access to cannabis medicines.



Hunter Holliman is currently Chief of Staff for Americans for Safe Access. After completing his Masters in Human Rights, Hunter came to ASA through his involvement with the San Francisco Chapter.

Having been a patient in California for nearly a decade, he also has a background in dispensary work and served on the San Francisco Medical Cannabis Task Force. Hunter relocated to Washington, DC in late 2012 to work as ASA's National Field Coordinator.



John Hudak, Ph.D., is a fellow in Governance Studies at the Brookings Institution and Managing Editor of the FixGov blog. His research examines questions of presidential power in the contexts

of administration, personnel, and public policy. Additionally, he focuses on campaigns and elections, bureaucratic process, legislative-executive interaction and marijuana policy. He is the author of the new book, *Presidential Pork*.



Rabbi Jeffrey A. Kahn, M.A.H.L., D.D.,

Founder of Takoma Wellness Center, has three decades of experience serving as the spiritual leader of four synagogues – in Adelaide Australia, Rockford Illinois,

Miami Florida, and Central New Jersey. Ordained a Rabbi on June 5, 1981 – the day the CDC reported the first AIDS patient – he devoted his career to ministering to families and individuals struggling with the devastating effects of serious illnesses. Rabbi Kahn has been fully engaged in the development of Takoma Wellness Center since 2010 and now works full-time at the center.



Pavel Kubu, M.D., Founder of Konomed Ltd., is an expert in medical informatics and addiction. Since 2005, he has worked for Intel Corporation as a Business Development Manager leading projects

of Intel World Ahead Program for Healthcare in Central and Eastern Europe and Education in the Czech Republic and Slovakia. In 2006, Dr. Kubu was appointed as chairman of the Ethical Commission at the National Monitoring Center for Drugs and Drug Abuse. Dr. Kubu has served as a board member of the Czech National Forum for Health since 2007, and as a steering committee member of Czech Healthcare Forum since 2012. He has also been a board member of medical cannabis patient organization KOPAC. Since 2011, Dr. Kubu has been leading medical strategy implementation at Elon Medical, a company devoted to the R&D of wearable plastic electronics. In 2014, Dr. Kubu founded Konomed Ltd., a company focused on clinical research and innovations in the field of

medicinal cannabis. In March 2015, he also became a founding member of International Medical Cannabis Patient Coalition.



Martin A Lee is the director of Project CBD (projectcbd.org), an educational service that focuses on cannabis science and therapeutics. He is the author of *Smoke Signals: A Social History of Marijuana – Medical, Recreational and Scientific*, winner of the American Botanical Council's James A. Duke Award for Excellence in Botanical Literature. Lee is also co-founder of the media watch group FAIR (Fairness & Accuracy In Reporting) and the author of *Acid Dreams* and *The Beast Reawakens*.



Mike Liszewski, J.D., is the Government Affairs Director at Americans for Safe Access. He spent his early career as a community organizer for Banner Neighborhoods in southeast Baltimore,

MD, forming after-school reading, art, sports and employment programs for elementary and middle school-aged youth. As a law student, he helped lead a successful lobbying campaign that defeated an ill-conceived "gang injunction" bill, and clerked in DC Council Committee on Health as it was considering B18-622, the District's medical cannabis law. Mike served as a student member of SSDP's Board of Directors (2010-2012) and the ACLU-NCA (2010-2011). Shortly before joining ASA's staff, Liszewski co-drafted the original version of what was eventually passed and signed into law in D.C. as the Good Samaritan Overdose Prevention Amendment Act of 2012. As Government Affairs Director at ASA, he works with patients, advocates, and elected officials at the state, local and national level to create new laws and improve existing ones that allow patients to have safe access to medical cannabis therapy. Liszewski has also been actively involved with the implementation process to make sure these laws result in patients having legal and affordable access to medicine.



Jahan Marcu, Ph.D. is currently the Senior Scientist and Chief Auditor for Americans for Safe Access and the Patient Focused Certification (PFC) Program. He is also on the Board of Directors of the International Association for Cannabinoids as Medicine (IACM). Dr. Marcu is the Director of Research and Development at Green Standard Diagnostics Inc. His doctoral research concerned the structure and function of the CB1 receptor, and the role of the endocannabinoid system in bone. Before earning his Ph.D., Dr. Marcu worked at the California Pacific Medical Center Research Institute studying the

anti-cancer properties of compounds from the cannabis plant (published in the *Journal of Molecular Cancer Therapeutics*) and on analytical Cannabis research projects in Holland. He is also an author of the American Herbal Pharmacopoeia's *Cannabis Monograph*. Dr. Marcu is a recipient of the Billy Martin research award from the International Cannabinoid Research Society. Dr. Marcu is a contributing author or editor or both of several publications including: *O'Shaughnessy's: The Journal Of Cannabis in Clinical Practice* (beyondthc.com), projectCBD.org, the West Coast Leaf (aka the Leaf), the *Philadelphia Examiner* (www.examiner.com), *CannabisNow*, the sensible science blog at freedomisgreen.com, and *Freedom Leaf Magazine*. Dr. Marcu is also court qualified cannabis and synthetic cannabinoid expert.



Michael McGuffin is the president of the American Herbal Products Association (AHPA) and has been active in the herbal industry since 1975. He has owned and managed both retail and manufacturing businesses in this field. Michael also serves on the boards of the American Herbal Pharmacopoeia and United Plant Savers, and on the Advisory Board of the USC School of Pharmacy Regulatory Science Master's Degree Program. In addition, he is the managing editor of AHPA's Botanical Safety Handbook, first (1997) and second (2013) editions, and of Herbs of Commerce, 2nd edition (2000). Michael was presented the Cliff Adler "Heart in Business" award in 1994 and the Nutrition Business Journal Award for Efforts on Behalf of Industry in 2004 and in 2011. He was inducted into New Hope Natural Media's "Hall of Legends" in March 2013.



Kristin Nevedal is the Director of the Patient Focused Certification Program. Before joining ASA she co-founded and served on the board of the Emerald Growers Association whose mission is to promote the medicinal, environmental, social, and economic benefits of lawfully cultivated sun-grown medical cannabis. As chair of the American Herbal Products Association Cannabis Committee's Cultivation Working Group, Nevedal assisted in the development of cannabis cultivation model regulations and best practices for agency consideration. She is also an instructor at Oaksterdam University, teaching classes on environmental sustainability and Best Management Practices. Nevedal serves as a board member for the Coalition for Cannabis Policy Reform, Californians to Regulate Medical Marijuana, Americans for Safe Access's Patient Focused Certification Program, and the 420 Archives.



Alice O'Leary-Randall is the widow of Robert C. Randall, the acknowledged founder of the medical cannabis movement. She lives in Sarasota, Florida and is a retired hospice nurse. Since retirement, she has returned to the fight for medical cannabis on many fronts, including as an Ambassador for Mary's Medicinals. She is the author of *Medical Marijuana in America: Memoir of a Pioneer*. She will be signing copies of her book on Saturday from 3:30-4:00.



Bill Piper is the director of Drug Policy Alliance's office of national affairs in Washington, D.C., where he is responsible for developing and implementing strategies for ending the federal war on drugs. He lobbies Congress in support of cutting drug war waste, protecting state marijuana laws from federal interference, reforming draconian sentencing laws, restructuring federal law enforcement agencies, and preventing drug overdoses and the spread of HIV/AIDS and hepatitis C.



Amanda Reiman, Ph.D. is Manager of Marijuana Law and Policy at the Drug Policy Alliance, where she works to develop DPA's marijuana reform work as it relates to litigation, legislative and initiative drafting, campaign strategy, policy advocacy, media relations, fundraising, and public education in the local, state, federal, and international jurisdictions in which DPA is active. Reiman joined DPA in 2012 after working with Berkeley Patients Group, a renowned medical marijuana dispensary, as director of research and patient services.



Ethan Russo, M.D., is a board-certified neurologist, psychopharmacology researcher, and Medical Director of Phytects. Previously, from 2003-2014, he served as Senior Medical Advisor and study physician to GW Pharmaceuticals for three Phase III clinical trials of Sativex® for alleviation of cancer pain unresponsive to optimized opioid treatment and initial studies of Epidiolex® for intractable epilepsy. Dr. Russo graduated from the University of Pennsylvania (Psychology) and the University of Massachusetts Medical School, before residencies in Pediatrics in Phoenix, Arizona and in Child and Adult Neurology at the University of Washington in Seattle. He was a clinical neurologist in Missoula, Montana for 20 years in a practice with a strong chronic pain component. In 1995, he pursued a 3-month sabbatical doing ethnobotanical research with the Machiguenga people in Parque Nacional del Manu, Peru. He joined GW as a full-time consultant in 2003. He has held faculty

appointments in Pharmaceutical Sciences at the University of Montana, in Medicine at the University of Washington, and as visiting professor at the Chinese Academy of Sciences. He is Past-President of the International Cannabinoid Research Society and former Chairman of the International Association for Cannabinoid Medicines. He serves on the Scientific Advisory Board for the American Botanical Council. Dr. Russo is author of *Handbook of Psychotropic Herbs*, co-editor of *Cannabis and Cannabinoids: Pharmacology, Toxicology and Therapeutic Potential*, and author of *The Last Sorcerer: Echoes of the Rainforest*. He was founding editor of *Journal of Cannabis Therapeutics*, selections of which were published as books: *Cannabis Therapeutics in HIV/AIDS, Women and Cannabis: Medicine, Science and Sociology*, *Cannabis: From Pariah to Prescription*, and *Handbook of Cannabis Therapeutics: From Bench to Bedside*. He has also published numerous book chapters, and over thirty articles in neurology, pain management, cannabis, and ethnobotany. His research interests have included correlations of historical uses of cannabis to modern pharmacological mechanisms, phytopharmaceutical treatment of migraine and chronic pain, and phytocannabinoid/terpenoid, /serotonergic and /vanilloid interactions.



Steph Sherer is founder and Executive Director of Americans for Safe Access (ASA), the largest national member-based organization of patients, medical professionals, scientists, and concerned citizens promoting safe and legal access to cannabis for therapeutic use and research. Her direct experience with the medical benefits of cannabis and her political organizing background led her to form ASA in 2002 with the purpose of building a strong grassroots movement to protect patients and their rights. Since then, ASA has successfully shifted the national debate to the real concerns of patients and worked with lawmakers to adopt and improve medical cannabis legislation and regulatory policy in 34 states and the District of Columbia, while also representing patients on Capitol Hill. As a powerful advocate, skilled spokesperson, and energetic initiator of campaigns, Steph has trained over 100,000 individuals across the country on civic engagement and become a leading international expert on medical cannabis patient advocacy. Alongside the American Herbal Products Association, Steph is responsible for creating the first industry standards in the areas of Distribution, Cultivation, Analytics, and Manufacturing, Packaging and Labeling.

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Suzanne A. Sisley, M.D., practices medicine in Scottsdale, AZ and specializes in Internal Medicine and Psychiatry. She is widely known for her research into potential medical uses of marijuana to treat veterans diagnosed with PTSD. Her research is supported by the Multidisciplinary Association for Psychedelic Studies (MAPS), a California-based non-profit organization. Dr. Sisley serves as Principal Investigator for the only FDA-approved randomized controlled trial looking at use of whole-plant marijuana (grown by NIDA) in combat veterans with treatment-resistant post-traumatic stress disorder PTSD. Among Dr. Sisley's honors are the President's Point of Light Award, including letters of commendation from former Presidents Clinton and Bush, for her efforts to use the Arts to promote health prevention among at-risk youth; the Paul Singer Community Service Award for her volunteer medical efforts; and the Leo B. Hart Humanitarian Award for "outstanding contributions made for social reform" by the University of Arizona College of Medicine. She received the Dr. Clarence Salsbury Medal from the Maricopa County Medical Society, as well as the Arizona Medical Association's highest honor, the President's Distinguished Service Award. She serves as a Member-at-Large of the American Medical Association Governing Council.



Eric Steenstra is a founder and the President of Vote Hemp, a national single-issue grassroots non-profit group based in Washington, DC, whose mission is to change state and federal laws to allow American farmers to grow hemp commercially. He also serves as Executive Director of the Hemp Industries Association. Steenstra has been part of the hemp industry since 1993 when he co-founded Ecolution and oversaw the growth of the company to \$2.5 million in annual sales by 1999. Vote Hemp has been

instrumental in getting legislation passed in more than 30 states. Federally, Steenstra worked with Rep. Ron Paul (R-TX) to get the first modern U.S. hemp legislation (H. 3037) introduced in Congress in 2005. In 2012, Vote Hemp worked with Sen. Ron Wyden (D-OR) to get hemp legislation introduced in the U.S. Senate. In 2013, Vote Hemp worked with Rep. Jared Polis (D-CO), on a hemp amendment to the Farm Bill, which passed (225-200) the House. Vote Hemp also worked closely with the office of Senate Majority Leader Mitch McConnell (R-KY) to include a hemp pilot program provision in the final bill which was signed by President Obama on Feb. 7, 2014.



Dustin Sulak, D.O. is an integrative medicine pioneer with a focus in osteopathy, mind-body medicine, and medical cannabis. Dr. Sulak received undergraduate degrees in nutrition science and biology from Indiana University, a doctorate of osteopathy from the Arizona College of Osteopathic Medicine, and completed an internship at Maine-Dartmouth Family Medicine Residency. Mentored by Andrew Weil, M.D. during his training, Dr. Sulak's clinical practice focuses on treating refractory conditions in adults and children with a variety of safe, alternative therapies in an individualized, health-centered approach. Dr. Sulak is the founder of Integr8 Health in Falmouth and Maine Integrative Healthcare in Manchester, two integrative health practices in Maine that treat over 18,000 patients with medical cannabis. He lectures nationally to medical providers and patients on the appropriate use of medical cannabis and has helped set the standard of care for the use of medical cannabis in a wide variety of conditions, including pain, spasticity, seizure disorders, PTSD, and more.

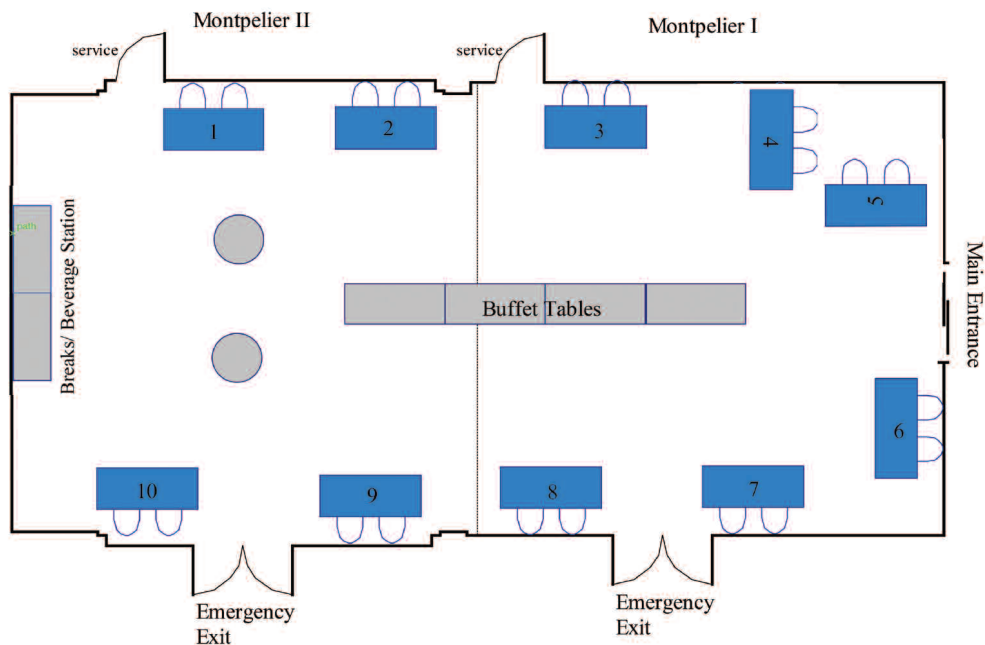


T.J. Thompson is a veteran of the U.S. Navy, having served from 1998-2004. He was stationed on board USS Portland, LSD-37 from '00-03 and deployed to Europe, South America, and the Persian Gulf. During this time on the ship, he sought mental health treatment and was ostracized and refused discharge against the recommendation of a military commissioned psychiatrist. He is now a disabled veteran and fights for patients' (especially veterans') access to medical cannabis. In addition to medical cannabis activism, he has been part of the veterans' peace movement with groups such as Veterans For Peace and Iraq Veterans Against the War and He is a founding member (Chair) of the Steering Committee for Safe Access Virginia, serves as an advisor for Veterans for Medical Cannabis Access and also as secretary for his son's travel basketball club.



Tony Young has practiced law since 1974 and joined Kleinfeld, Kaplan and Becker as a partner in 2003. He has counseled and represented manufacturers and distributors with respect to statutes enforced by the Food and Drug Administration, Consumer Product Safety Commission, Federal Trade Commission, Drug Enforcement Administration and the Environmental Protection Agency for forty years. He has extensive expertise in the Federal Food, Drug, and Cosmetic Act and related laws and represents food, drug and dietary supplement product and ingredient manufacturers, developers and distributors. Young has represented various trade associations before the FDA and currently serves as General Counsel to the American Herbal Products Association. He helped form and serves pro bono as General Counsel to the National Association of Free and Charitable Clinics, the non-profit association of free clinics in the U.S.

UNITY 2015 EXHIBIT HALL



Breakfast, Lunch and Break Snacks Will Be Served in the Exhibit Hall

Unity 2015 Exhibitors

- | | |
|---------------------------------|---|
| 1. Grace Materials Technologies | 6. The Society of Cannabis Clinicians |
| 2. 420 Archive | 7. Mary's Medicals |
| 3. CannaBest Medical | 8. Cannabis Training Institute (CTI) |
| 4 - 5. ASA Book Store | 9. Vicente Sederberg |
| | 10. American Herbal Pharmacopoeia (AHP) |

ASA BOARD MEMBERS



Bianca Barnhill was a successful model traveling the world and working for top designers Ralph Lauren and Giorgio Armani for 15 years. Her career was cut short when she was diagnosed with ColoRectal cancer. Two years post cancer she discovered cannabis as an alternative to the 13 medications she was taking and realized it's medical benefits. Since making this discovery, Bianca has worked as a West Coast Correspondent for *High Times* magazine utilizing her mainstream network to come forward for the medical cannabis movement and speak on this issue. After working at the first High Times Medical Cannabis Cup in San Francisco three years ago and she met several fellow patients. It was then she realized it was her duty to lend her voice to the movement. When she was searching for somewhere to put her new found activist energy, she found ASA that shared her personal mission to change laws and create new rights by bringing the patients voice to the struggle for safe and legal access.



Ben Bronfman is a founding member of Global Thermostat, an atmospheric carbon capture firm with offices in New York and Menlo Park, CA. He is also the co-founder of BIM a mobile payments start up with offices in New York and Atlanta. When not working on these projects he enjoys making music and has produced tracks for Kanye West and others.



Don Duncan has served on the Board of Directors since he co-founded American for Safe Access in 2002. As California Director, he is coordinating the grassroots and grasstops campaign to fully implement the states medical cannabis laws, respond to federal interference, and build a broader and more powerful coalition for medical cannabis in California. Mr. Duncan was instrumental in galvanizing grassroots resistance to federal raids and in seeding local self-regulatory alliances for medical cannabis providers statewide. He has worked closely with elected

officials, law enforcement, collective operators, and community members in local implementation efforts in several California cities and counties, and is currently working with lawmakers in Sacramento to adopt legislation to expand rights for patients. Mr. Duncan co-founded one of the oldest and most reputable families of medical cannabis dispensing collectives in California, helping to open legal facilities in Berkeley, West Hollywood, and Los Angeles. He is a leading consultant in the field of medical cannabis and has been featured in major media coverage, including 60 Minutes, Dan Rather Reports, Retirement Living TV, and the Los Angeles Times.



Alex Kreit is an associate professor and director of the Center for Law and Social Justice at Thomas Jefferson School of Law. After graduating from the University of Pennsylvania Law School, Alex clerked for the Honorable M. Blane Michael on the U.S. Fourth Circuit Court of Appeals. He then worked as an associate at Morrison & Foerster in San Francisco where his practice focused on securities and appellate litigation. Alex's articles have appeared in numerous journals, and he is author of the casebook *Controlled Substances: Crime, Regulation, and Policy* and co-author of the treatise *Drug Abuse and the Law* with Gerald Uelmen. Alex has served as President of the San Diego Lawyer Chapter of the American Constitution Society. From 2009 to 2010 he served as chair of the City of San Diego's Medical Marijuana Task Force, a position appointed by the San Diego City Council.



Beth McCauley was a corporate accountant for 15 years prior to becoming a financial planner working with clients in the oil and gas industries. She took a decade off to raise her children and emerged with a new prospective about the ethics and value of her work product. In 2010 she founded Green Standard Diagnostics which underwrites a project to develop scientific standards for medical cannabis diagnostic laboratories, and is exploring the feasibility

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of developing a data base of cannabis strains through genetic fingerprinting. When Beth entered the cannabis industry she immediately recognized that ASA was the organization that best aligned with her passion to protect the personal rights of patients. ASA was also the perfect platform to press the DEA to re-schedule cannabis, which would spur scientific research and lead to the development of new prescription forms of cannabis. Finally, ASA was also an essential tool for navigating the fractured politics of cannabis regulation in California. Through her ASA membership and subsequent appointment to the Board of Directors, Beth relishes the opportunity to work with the talented staff and members of ASA to protect patient's rights to access cannabis that has been grown without the use of dangerous chemicals and tested by a qualified laboratory to ensure the safety and quality of their medicine.

Lisa Molyneux is a former broadcast engineer with Fox New Sports in Los Angeles, left her job to open Greenway Compassionate Relief Inc. in

Harvey West in 2005. She began using medical marijuana in 1997, to help ease nausea caused by radiation treatment, and to stimulate a diminished appetite. She is a breast cancer survivor and a tireless advocate for safe and legal access. She joined the Americans for Safe Access Foundation board in 2009 to bring her experiences as a medical cannabis advocate to the work of ASAF.



Karen Munkacy, M.D. is an anesthesiologist and delegate to the Massachusetts Medical Society. She has been working with the

Massachusetts Department of Health alongside other patients and advocates to ensure workable rules for the program. She has consulted with international companies to identify and target critical gaps in medical technology and patient care coverage and directed operations for a World Bank-funded project to design a neonatal tertiary healthcare system for all of Romania. Dr. Munkacy is also a board member of the Rothschild Foundation, for which she coordinated a proposed Breast Cancer Research Study

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between Harvard School of Public Health and Sloan-Kettering.



Steph Sherer is founder and Executive Director of Americans for Safe Access (ASA), the largest national member-based organization of patients, medical professionals, scientists, and concerned citizens promoting safe and legal access to cannabis for therapeutic use and research. Her direct experience with the medical benefits of cannabis and her political organizing background led Steph to form ASA in 2002 with the purpose of building a strong grassroots movement to protect patients and their rights. As a powerful advocate, a skilled spokesperson, and an energetic initiator of campaigns, Steph has trained over 100,000 individuals across the coun-

try on civic engagement. Since its inception, ASA has successfully shifted the national debate around medical cannabis, which has focused solely on the legality and ethics of arresting and prosecuting patients for cannabis use, to the real concerns of patients, such as access and civil protections. ASA has worked with lawmakers across the country to adopt and improve medical cannabis legislation and regulatory policy in 34 states and the District of Columbia as well as representing patients on Capitol Hill. Steph has become the foremost international leader and expert on medical cannabis patient advocacy and, alongside American Herbal Products Association (AHPA), has created the first industry standards in the areas of Distribution, Cultivation, Analytics, and Manufacturing, Packaging and Labeling.



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ASA STAFF

OFFICE OF THE EXECUTIVE DIRECTOR



Steph Sherer is founder and Executive Director of Americans for Safe Access (ASA). Her direct experience with the medical benefits of cannabis and her political organizing

background led Steph to form ASA in 2002 with the purpose of building a strong grassroots movement to protect patients and their rights. Steph has trained over 100,000 individuals on civic engagement.



Hunter Holliman, Chief of Staff, came to ASA after completing his Masters in Human Rights through his involvement with the San Francisco Chapter. Having been a patient in

California for nearly a decade, he also has a background in dispensary work and served on the San Francisco Medical Cannabis Task Force. Hunter relocated to Washington, DC in late 2012 to work as ASA's National Field Coordinator.



Geoffrey Marshall joined ASA as the Office and Membership Assistant in 2015, where he works to facilitate the organization's operations and work-flows. A graduate of The College of

Idaho, Geoffrey's background has largely focused in the world of non-profit development including time at the Marijuana Policy Project. His own experience with medicinal marijuana prompted his work with drug policy reform and cannabis legalization. He also works as consultant for non-profit and campaign clients using the NationBuilder platform.

COMMUNICATIONS



Talana Lattimer is the Communications Director at Americans for Safe Access (ASA), where she builds social advocacy campaigns that leverage digital media

and marketing communications to impact policy initiatives. Before joining ASA, Talana worked for the Association for Career and Technical Education (ACTE), where she led the National

office's digital practices. Talana worked to develop and execute social media strategies and multimedia projects where she is specialized in customizing content for the Web, and viral interactive media. She has served as a media trainer and public speaker for various social change organizations. Prior to ACTE, Talana worked on media and communications campaigns for the Terry McAuliffe gubernatorial campaign, Department of Commerce, Marguerite Casey Foundation's Equal Voices for America Campaign and American University. She is an award winning producer, having produced for CNN, CBS News, XM Sirius Satellite Radio, Black Entertainment Television and WTTG Fox 5 to name a few.



Kris Hermes, Media Specialist, brings nearly 30 years of social justice activism experience to the fight for safe access to medical marijuana. He has worked in various cities around

the U.S. generating media and mobilizing people to effect change in federal and state policy on issues involving hunger, poverty, criminal justice, and access to health care. Before joining ASA, he dedicated much of his time to legal activism, helping support those arrested during mass demonstrations and acts of civil disobedience. Previously as ASA's Legal Campaign Director, Kris and the legal staff led the organization in numerous victories that have provided greater protection for thousands of patients. Since 2007, Kris has been issuing media releases, organizing press conferences, drafting critical reports, and engaging in media strategy efforts on behalf of ASA and the advancement of medical marijuana policy at all levels of government.



William Dolphin has been part of ASA's communications team since 2003, when he joined the organization after working on the press campaign for author Ed Rosenthal's landmark federal medical marijuana trial that generated international news and frontpage coverage.

He is responsible for ASA's newsletters and other print publications, such as the booklets on treat-

6th: Absolute cleanliness is Godliness! Balanced food for body-mind-soul-spirit is our medicine! Full truth our God, half-truth our enemy, hard work our salvation, unity our goal, Free Speech our weapon, All-One our soul, self-discipline the key to freedom, unity, love unites All-One above! For we're All-One! As teach for 6,000 years astronomers Abraham & Isaac! "LISTEN CHILDREN ETERNAL FATHER ETERNALLY ONE!" Exceptions Eternally? Absolute None!!! So, when your fellow man you measure, take him at his best, with courage & smile, my friend, Think & act 10 years ahead! Find the man without fault? He's dead! Do one thing at a time, work hard! Get done! Then teach friend & enemy how to work-love-unite all mankind free! Uniting One! All-One! Face the world with a smile, life is always worthwhile! To the fearless are given jewels, keep out of the past, disappointments won't last! Help unite mankind, or we're wandering fools! Repetition is the key to knowledge! So, help unite All-One!!!

7th: Each swallow works hard to be a perfect pilot-provider-builder-trainer-teacher-lover-mate, no half-truth hate! Have courage & smile, my friend, Think & act 10 years ahead! Find the man without fault? He's dead! Do one thing at a time, work hard! Get done! Then teach friend & enemy how to work-love-unite all mankind free! Uniting One! All-One! Face the world with a smile, life is always worthwhile! To the fearless are given jewels, keep out of the past, disappointments won't last! Help unite mankind, or we're wandering fools! Repetition is the key to knowledge! So, help unite All-One!!!



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ing specific conditions, state legal manuals, and activist training materials. His work as a writer and editor has ranged from think tanks and city governments to universities and publishers. He has been on the faculty at San Francisco State University, Rhodes College, and UC Berkeley and currently teaches writing at the University of Redlands in Southern California.

Paul Marini, Technical Director, has been with ASA since its inception, serving in a myriad of roles. He is happy to bring the logistical expertise he learned in the anti-globalization movement to bear to keep things running smoothly at ASA.



Benjamin Morrison, Website, specializes in nonprofit online infrastructure, including modern web design standards, mobile design optimization, online fundraising and

online/social media marketing strategy. Formally trained in art history, ceramic arts and ceramic chemistry, Benjamin branched out into web design on the Nationbuilder and Modx platforms in 2009. Former clients include retail businesses, charitable nonprofits, non-partisan political nonprofits, and educational organizations nationwide. His philosophy in web design is encompassed by his company's slogan "Getting People Involved & Keeping People Involved."

PUBLIC POLICY



Mike Liszewski (J.D., University of the District of Columbia, 2011) is Policy Director at Americans for Safe Access. He spent his early career as a community organizer for Banner

Neighborhoods in southeast Baltimore, MD, forming after-school reading, art, sports and employment programs for elementary and middle school-aged youth. As a law student, he helped lead a successful lobbying campaign that defeated an ill-conceived "gang injunction" bill, and clerked in DC Council Committee on Health as it was considering B18-622, the District's medical cannabis law. Mike served as a student member of SSDP's Board of Directors (2010-2012) and the ACLU-NCA (2010-2011). Shortly before joining ASA's staff, he co-drafted the original version of what was eventually passed and signed into law in D.C. as the Good Samaritan Overdose

Prevention Amendment Act of 2012. As Policy Director at ASA, Mike works with patients, advocates, and elected officials at the state, local and national level to create new laws and improve existing ones that allow patients to have safe access to medical cannabis therapy. In addition to ASA's legislative work, Mike has also been actively involved with the implementation process to make sure these laws result in patients having legal and affordable access to medicine.



Don Duncan, California Director, has served on the Board of Directors since he co-founded American for Safe Access in 2002. As California Director, he is coordinating the grassroots and grasstops campaign to fully implement the states medical cannabis laws, respond to federal interference, and build a broader and more powerful coalition for medical cannabis in California. Mr. Duncan was instrumental in galvanizing grassroots resistance to federal raids and in seeding local self-regulatory alliances for medical cannabis providers statewide. He has worked closely with elected officials, law enforcement, collective operators, and community members in local implementation efforts in several California cities and counties, and is currently working with lawmakers in Sacramento to adopt legislation to expand rights for patients. Mr. Duncan co-founded one of the oldest and most reputable families of medical cannabis dispensing collectives in California, helping to open legal facilities in Berkeley, West Hollywood, and Los Angeles. He is a leading consultant in the field of medical cannabis and has been featured in major media coverage, including 60 Minutes, Dan Rather Reports, Retirement Living TV, and the Los Angeles Times.



Kari Boiter is a Legislative Analyst at Americans For Safe Access, currently based in Washington State. Prior to her advocacy work, Kari spent three years at the Washington State Legislature and enjoyed a successful career in broadcast journalism. As a medical cannabis patient who struggles with a rare connective tissue disorder that is often crippling, she is determined to see safe, reliable access to affordable

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medicine become a reality in all 50 states, as well as the federal level. In the past 18 months, Kari has helped author and introduce three different legislative proposals in Washington State. In 2013, she was named ASA's national "Medical Cannabis Patient Advocate of the Year" award for public outreach on behalf of federal defendants facing lengthy mandatory minimum prison terms for state-legal medical marijuana. In addition to her policy expertise, Kari has played a leading role as Media Coordinator and Strategic Advisor to the Kettle Falls Five, a family of medical marijuana patients who defiantly stood trial and was recently acquitted of nearly all federal drug trafficking charges. She has also served as a consultant for international media including *The Guardian*, CNN, *TIME Magazine*, *USA Today*, *Washington Post*, *New York Times*, Associated Press, *Forbes*, Al Jazeera America, Huffington Post, plus local newspaper and TV affiliates throughout the United States.

PATIENT FOCUSED CERTIFICATION



Kristin Nevedal is the Director of the Patient Focused Certification Program. Before joining ASA she co-founded and served on the board of the Emerald Growers Association

whose mission is to promote the medicinal, environmental, social, and economic benefits of lawfully cultivated sun-grown medical cannabis from California's Emerald Triangle region by advocating for public policies that foster a healthy, sustainable medical cannabis industry. As chair of the American Herbal Products Association (AHPA) Cannabis Committee's Cultivation Working Group, Kristin assisted in the development of cannabis cultivation model regulations and best practices for agency consideration. Kristin is also an instructor at Oaksterdam University, teaching classes on environmental sustainability and Best Management Practices. Kristin's broad policy and advocacy experience also includes serving as a board member for the Coalition for Cannabis

Policy Reform (CCPR), Californians to Regulate Medical Marijuana (CRMM), Americans for Safe Access's Patient Focused Certification Program, and the 420 Archives.



Jill Lamoureux, Patient Focused Certification Board Chair, has a background in toll road operations and municipal bond finance; she received an MBA from the University of Denver in 1999. Jill has been a leader in Colorado's medical marijuana industry since 2008 when she and her husband began one of the state's most respected multi-location dispensary operations. She is a founding member of and served as the first woman Chairman of the National Cannabis Industry Association. Jill has presented on medical marijuana business topics and has taught CLE courses on rules and regulations nationally and in Canada. She was the only business owner to serve on both the Department of Revenue and Department of Health regulatory advisory workgroups. Jill developed the Patients First Certification program for Americans for Safe Access and serves as its Program Director. Recently, she served as a subject matter expert consulting to the BOTE team advising Washington State on rule-making issues for recreational marijuana operations. As a former dispensary and cultivation owner and operator, she brings first-hand experience to her compliance work and procedures writing. Jill has provided regulatory consulting for all three medical marijuana trade associations in Colorado and holds contracts with both legal and consulting groups providing compliance, application management, and writing services. Currently, Jill is working on applications and procedures for dispensaries, manufacturers, and cultivation facilities in Massachusetts with Vicente Sederberg, LLC and in Massachusetts, Connecticut, Illinois, Nevada, the District of Columbia, and Canada with Denver Relief Consulting.

BECOME AN INDUSTRY LEADER IN PRODUCT SAFETY



PFC Enrichment Courses

The PFC Enrichment Courses program allows you to take targeted cannabis training to expand and deepen your understanding of Cannabis gardening, pest management and laboratory protocols. Offered as one (1) hour deep dives, participants can choose to participate in one (1) or all of the advance cannabis training.

Choose from the following courses:

ASA 201: Sustainable Gardening (1 hour) 8:30 am - 9:30 am

Cannabis cultivation can and should be managed utilizing environmentally friendly procedures and practices. In this course learn how to reduce your cultivation sites water use, medium waste, and nutrient use while also reducing your overall carbon footprint. Whether you are cultivating indoors, in a green house or open air this course covers the steps necessary to operating within the caring capacity of the environment you work in.

ASA 202: Pesticide Use and Integrated Pest Management (1 hour) 9:45 am - 10:45 am

Cannabis, like other agricultural crops, can become subject to pest and disease issues leading farmers to sometimes rely on the use of pesticides during the crops life cycle. This one hour course will focus on two specific areas of pesticide use. In the first portion of the course learn how to effectively read a pesticide label including understanding tolerance thresholds, toxicity categories, chemical families, and established reentry times. The second portion of the course is designed to help cannabis farmers understand the key components to developing a successful Integrated Pest Management (IPM) plan. Through the use of IPM plans farmers can vastly reduce, if not completely eliminate, their reliance on pesticide use.

ASA 203: Preparing Batches and Samples for Labs (1 hour) 11:00 am - 12:00 pm

With legal medical cannabis laws dating back 18 years now, product safety standards are the latest inclusion in today's regulated market place. This course will cover the proper protocols to setting up batch and lot number development, tracking, and sampling for laboratory screening ensuring product safety, purity, and proper identity. Reduce your companies product liability by implementing these simple practices that also allow for a successful product recall should it become necessary.

*Participants of Core Cannabis Certification receive discounted rate for PFC Enrichment Courses



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What is PFC?

Patient Focused Certification (PFC) is a non-profit, third-party certification for medical cannabis products and services offered by Americans for Safe Access (ASA). The PFC means that products and services have been Verified through the rigorous audit process based on new quality standards issued by the American Herbal Products Association (AHPA) and the American Herbal Pharmacopoeia (AHP).



To find PFC verified products and services
visit patientfocusedcertification.org

Patient Focused Certification means:

- ✓ Company staff are well trained
- ✓ Products and services have been tested for contaminants
- ✓ Products and services meet legal requirements as well as AHPA & AHP standards
- ✓ Companies have recall protocols in place

ASA EXCELLENCE AWARDS

Since 2002, Americans for Safe Access has promoted excellence in the medical cannabis movement. The ASA Excellence Awards recognize individuals and organizations that have made extraordinary contributions to Safe Access.



Elected Officials of the Year

Senator Mikulski, Representatives Farr and Rohrabacher

Awarded to elected officials who have been compassionate towards medical cannabis at either the local, state, or federal level.



Journalist of the Year ~ **Steve Nelson**

Awarded to journalists or media personalities who have raised the national dialogue about medical cannabis.



Researcher of the Year ~ **Sue Sisley, M.D.**

Awarded to a researcher who has contributed outstanding findings in the field of medical cannabis.



Medical Professional of the Year ~ **Jeff Hergenrather, M.D.**

Awarded to a medical professional who has displayed great leadership advancing the cause of medical cannabis. This leadership often comes in the form of outreach, education, and research.



Patient Advocate of the Year ~ **Joe Elford**

Awarded to an advocate who represents the patient" perspective in every aspect of their work. Patient Advocate awardees are respected in their communities and are the definition of a compassionate individual.



Courage Award ~ **Gail Rand**

Awarded to an advocate who has displayed great courage in the face of adversity. Often our Courage awardees are new to advocacy but due to their passion they are able to enact great change in a short time.



ASA Chapter of the Year ~ **Safe Access Virginia**

Awarded to the ASA Chapter that has distinguished itself for being extremely involved in their local communities and holding successful education and fundraising events.



Action Group of the Year ~ **PA Campaign for Safe Access**

Awarded to the ASA Action Group that has distinguished itself for being extremely involved in their communities and are particularly effective in local and state campaigns.



Patient Partnership Award ~ **Dr. Bronner's Magic Soaps**

Awarded to an individual or organization outside the medical cannabis community, that has partnered with patient-based advocacy groups to contribute to the national dialogue



Patient Lobbyist of the Year ~ **Larry Harvey**

Awarded to an individual who has demonstrated great success in the last year through their legislative and lobbying efforts.