

# OUTLINE

## The Opioid Crisis: Dealers, Doctors and Drug Companies

- Are there really gateway drugs?
- The path from post-op pain treatment to heroin
- Saving our “children”
- Opioid use amongst healthcare providers

## Risks of the Opioid Options

- Natural vs. synthetic options
- Opioids for treatment of pain
- Genetic risks coming to light
- Why fentanyl is scarier than heroin

## Opioids ARE Changing the Brain

- Effect of different drugs on brain neurons
- MRI’s before and after opioid abuse
- Pleasure center in the brain - is it just willpower?
- Can the effects be reversed?
- Association with other diagnoses (depression/ADHD)

## Life Threatening Challenges

- Is it reasonable to expect a patient to just stop?
- Withdrawal signs/symptoms
- Initial interventions when you don’t know what your patient has taken
- Ethics of supplying clean needles
- Interpretation of drug test results
- Safe drug disposal

## Treatment Options

- Inpatient vs. outpatient benefits
- Medication assisted
  - Buprenorphine - what you MUST know!
  - Methadone
  - Mitigating medications
  - Quickly recognize symptoms of precipitated withdrawal
  - Process of induction
  - Maintenance

- Lucemyra
- Therapy and group counseling
- Assessment of true pain vs. drug-seeking behavior
- Your safety in a potentially dangerous situation
- Provider requirements - X waiver

## Narcan

- What can go wrong with this life-saving treatment
- Quick overdose assessment
- Why Narcan will not work on non-opiate overdoses
- Administration perils
- Critical assessment AFTER Narcan administration

## Marijuana: Medical....or Otherwise

- Conditions benefited by medical marijuana
- Long-term implications of recreational use
- Ramifications of legalization
- Side effects can be life threatening

## The New Hot Topic of Vaping

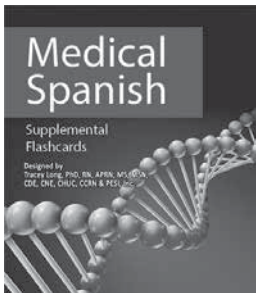
- What we know and what we don’t know yet
- The risks of various vaping devices
- Patient education based upon the latest injury/death statistics

## Patients in Addiction Crisis

- Early intervention more effective than treating at “rock bottom”
- Expecting quitting “cold turkey” is just unrealistic
- Relapse IS predictable
- MAT is NOT trading one drug for another
- Addiction is not just “1 gene”
- Opioids change the brain

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# PATIENTS IN CRISIS

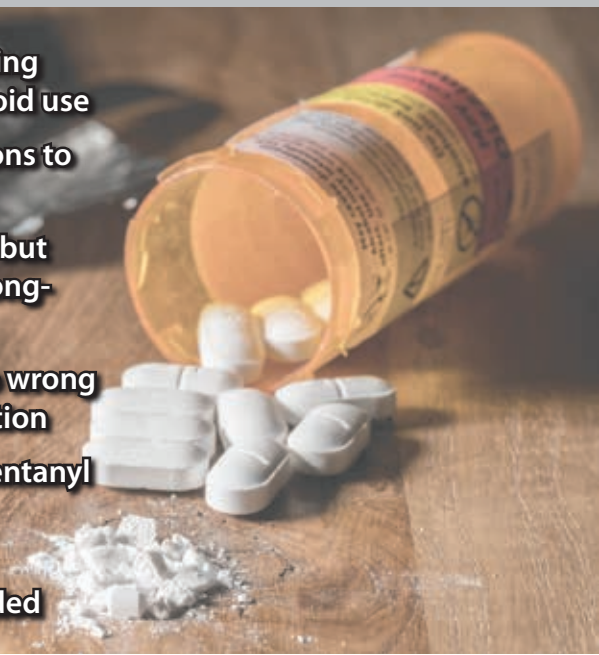
## Life Threatening Risks of Opioids, Medical Marijuana and Vaping



# PATIENTS IN CRISIS

## Life Threatening Risks of Opioids, Medical Marijuana and Vaping

- Actual MRI results tracking brain changes from opioid use
- Vaping to death: Solutions to this risky phenomenon
- Marijuana may be legal but you need to know the long-term risks
- Save a life! What can go wrong with Narcan administration
- Dangers of accidental fentanyl exposure at work
- BONUS! 2 hours of pharmacology CE included



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**Hassle-Free Cancellation Policy:** If you contact us before the event date, you can exchange for a self-study package on the subject (CE credits may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.

**Seminar on DVD or Digital Format:** You can purchase a self-study package on the subject and you and your colleagues can receive CE hours for a nominal fee. To determine if homestudy credits are available for your profession go to [www.pesihealthcare.com](http://www.pesihealthcare.com) or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. If purchasing the digital format, you will receive an emailed order confirmation which contains your login instructions to access the recorded seminar, electronic handouts and online post-test. Order today by using the order form on this brochure or by calling 800-844-8260.

**Have a seminar idea? A manuscript to publish?** The nation’s top speakers contact PESI HealthCare first. If you are interested in becoming a speaker, or have a new topic idea, please contact Missy Cork at [mcork@pesi.com](mailto:mcork@pesi.com) or call (715) 855-6366



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May 19, 2020

**Flushing, NY**  
Wednesday  
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# PATIENTS IN CRISIS

## Life Threatening Risks of Opioids, Medical Marijuana and Vaping

**We have an opioid crisis in America like we have never seen before!** Every day in her practice, Maria Broadstreet R.N., MSN, APN, treats clients who have families, good jobs and amazing futures if they can take control of the “disease.”

**Learn your way through emotional case studies – post-surgical pain management, the phenomenon of vaping, what we are beginning to learn from legalized marijuana...** You have been challenged in the past. Asked to provide insight and recommendations on something that has been so misunderstood. With the vastly changing addiction field, new research is emerging. We now can “see” the brain chemistry changes from opioids on actual MRIs. With these valuable clinical insights, you truly can help people recover and lead the meaningful, happy lives they desire!

*Think about Jack...a 36 year old attorney, married, 2 kids, helps coach his son's track team on the weekends. To most who are looking from the outside, he has it all...a big house, beautiful family, they go on amazing vacations...no one sees how he struggles in the morning until he is able to take his Vicodin, how he has to hide in the bathroom at the office so no one asks any questions, how he is consumed with making sure he has enough pills and hopes his wife doesn't notice how much money he took out of their checking account this week...*

No longer does “addiction” mean a specific stereotype. It crosses ages, socioeconomic groups, races, cultures. **Withdrawal is scary, overdose is scary, we didn't sign up for this... but we are called on as the experts to navigate the largest epidemic we will probably know in our lifetime. If it hasn't professionally or personally affected you, it will...it's unavoidable.**

## SPEAKER

**Maria Broadstreet, R.N., MSN, APN**, has over 26 years of nursing experience and has held a certification as an advanced practice nurse for the past 19 years. She currently practices at Modern Med Recovery in Park Ridge, Illinois and treats patients at Ann & Robert H. Lurie Children's Hospital in Chicago. Maria has a special interest in addressing and treating pain and is certified as a Pain Resource Nurse.

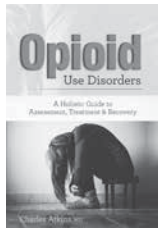
As a nurse practitioner at Modern Med Recovery, Maria evaluates patients with opioid addiction, manages inductions into treatment and maintenance visits. Maria believes in both a medical and holistic approach to treating different aspects of the substance abuse cycle. Treatment not only includes medication, but regular maintenance visits, 24/7 support, assistance in seeking therapy and support groups. Maria is one of only about 5% of medical providers that has undergone certification to prescribe buprenorphine to treat opioid addiction.

**Speaker Disclosure:**  
Financial: Maria Broadstreet has an employment relationship with Lurie Children's Hospital. She receives a speaking honorarium from PESI, Inc.  
Non-financial: Maria Broadstreet is a member of the National Association of Pediatric Nurse Practitioners.

### Target Audience:

Nurses • Nurse Practitioners • Physician Assistants  
Public Health Department Staff • Teachers • Social Workers • Counselors • Therapists • Addiction Counselors  
Psychologists • Case Managers • Paramedic/EMTs

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### Opioid Use Disorders

*A Holistic Guide to Assessment, Treatment, and Recovery*

By Charles Atkins, MD

Overdoses have lowered the life expectancy in the United States for two years in a row. The leading cause -- opioids. This epidemic has spread through every sector of our country, destroying lives as parents, friends, families, and those entrapped by opioids struggle to find help.

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## OBJECTIVES

1. Evaluate how opioids are affecting the brain and mental health.
2. Differentiate between substance use disorder and common co-occurring disorders.
3. Analyze the benefits of inpatient versus outpatient treatment, medication and behavioral treatment options.
4. Catalog the conditions benefited by medical marijuana use and ramifications of legalization.
5. Determine pain treatment options for a patient with an opioid addiction.
6. Choose patient teaching based upon what we know and what we don't know regarding vaping.

## Live Seminar Education Credit Information

*Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate" within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE" on this brochure for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.*

*If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact [cepesi@pesi.com](mailto:cepesi@pesi.com) or 800-844-8260 before the event.*

*Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards.*

*PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.*

**Addiction Counselors:** This course has been approved by PESI, Inc., as a NAADAC Approved Education Provider, for 6.0 CE in the Counseling Services skill group. NAADAC Provider #77553. PESI, Inc. is responsible for all aspects of their programming. Full attendance is required; no partial credit will be awarded for partial attendance.

**New York Addiction Professionals:** This course has been approved by OASAS for 6.25 clock hours toward Initial Credentialing for CPP Section #1 or CPS Section #1 or Renewal for CASAC, or CPP or CPS. Board required certificates will be sent after the program.

**Case Managers:** This course has been awarded 6.25 clock hours by the Commission for Case Manager Certification. Full attendance is required.

**Counselors:** This intermediate activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please save the course outline, the certificate of completion you receive from the activity and contact your state board or organization to determine specific filing requirements.

**New Jersey Counselors:** This intermediate activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please contact your licensing board to determine if they accept programs or providers approved by other national or state licensing boards. A certificate of attendance will be awarded at the end of the program to participants who are in full attendance and who complete the program evaluation.

**New York Counselors:** PESI, Inc. is recognized by the New York State Education Department's (NYSED) State Board for Mental Health Practitioners as an approved provider of continuing education for Licensed Mental Health Counselors. #MHC-0033. This activity will qualify for 7.5 contact hours. Full attendance is required; no partial credits will be offered for partial attendance.

**Educators/Teachers:** This activity qualifies for 380 minutes of instructional content as required by many national and state licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.

**New Jersey Educators, Administrators & Education Services Personnel:** This activity will offer 6.0 Actual Professional Development Hours. PESI, Inc., powered by MEDS-PDN, is a registered New Jersey Professional Development Provider with the NJ Dept. of Education.

**New York Educators:** PESI, Inc. is an approved sponsor of CTLE with the New York State Education Department's (NYSED) Office of Teaching Initiatives. Provider #23567. This activity will qualify for 6.25 Approved Continuing Teacher and Leader Education (CTLE) Hour(s), in the area of Pedagogy. Hours are based on full attendance. Board required certificates will be sent after the program.

**Nurses, Nurse Practitioners, and Clinical Nurse Specialists:** PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Nurses in full attendance will earn 6.3 contact hours. Partial contact hours will be awarded for partial attendance.

**Pharmacology Nurse Practitioners:** This program offers 120 instructional minutes of pharmacology content which is designed to qualify for 2.0 contact hours toward your pharmacology requirement to receive credit. It is your responsibility to submit your certificate of successful completion and a copy of the seminar brochure to your licensing board.

**Physician Assistants:** AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credits™ from organizations accredited by ACCME such as PESI. Physician assistants may receive a maximum of 6.0 hours for completing this program.

PESI, Inc. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. PESI, Inc. designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™.

**Psychologists:** This live activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please save the course outline and the certificate of completion you receive from this live activity. Contact us for more information on your state board or organization specific filing requirements. American Psychological Association credits are not available.

**New York Psychologists:** CE credit is available. This course consists of 6.0 continuing education credit hours for New Jersey Psychologists.

The New Jersey Administrative Code, Title 13 Law and Public Safety, Chapter 42, Board of Psychological Examiners, Section 13:42-10.21 Continuing Education Programs, confirms acceptance of continuing education programs relevant to psychology from providers approved by the American Medical Association (AMA). This program is certified for a maximum of 6.0 AMA PRA Category 1 Credits™ by PESI as an accredited ACCME provider authorized to award credit by the AMA. PESI, Inc. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Social Workers:** PESI, Inc., #1062, is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved as ACE providers. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. PESI, Inc. maintains responsibility for this course. ACE provider approval period: January 27, 2017 - January 27, 2020. Social Workers completing this course receive 6.25 Clinical Practice continuing education credits. Course Level: Intermediate. Full attendance is required; no partial credits will be offered for partial attendance. A certificate of attendance will be awarded at the end of the program to social workers who complete the program evaluation.

**New Jersey Social Workers:** For the most up-to-date credit information, please go to: [www.pesi.com/events/detail/78629](http://www.pesi.com/events/detail/78629).

**New York Social Workers:** PESI, Inc. is recognized by the New York State Education Department's (NYSED) State Board for Social Work as an approved provider of continuing education for licensed social workers #SW-0008. This activity will qualify for 7.5 contact hours. Full attendance is required; no partial credits will be offered for partial attendance.

**Other Professions:** This activity qualifies for 380 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.

## REGISTRATION FORM

### PATIENTS IN CRISIS: LIFE THREATENING RISKS OF OPIOIDS, MEDICAL MARIJUANA AND VAPING

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### ADA NEEDS

We would be happy to accommodate your ADA needs; please email [info@pesi.com](mailto:info@pesi.com) or call 1-800-844-8260 at least two weeks prior to the seminar date.

### SAME DAY REGISTRATION

Walk-ins are welcome but admission cannot be guaranteed. Contact us for space availability if registering within one week of seminar.

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*Advance registration required. Cannot be combined with other discounts.*

- **FREE Military Tuition:** PESI Inc. is proud to offer this seminar free of charge on live seminar tuition for veterans and active duty military personnel. *Limited seats available; advance online registration required.*
- **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: [www.pesihc.com/coord](http://www.pesihc.com/coord) for availability and job description, first come, first serve.
- **Discounted Student Rate:** As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students (on live seminar and live video webcast tuition). *Advance online registration required.*

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