

3.5-HOUR LIVE WEBINAR

Tuition: \$69

(REGISTRATION FORM)

NOVEL CORONAVIRUS (COVID-19) & DENTISTRY: WHAT DO WE DO NOW?

Please Check One Option Below:

LIVE WEBINAR:

Sun., Mar. 21, 2021, 1:00 PM – 4:45 PM, (Eastern Time)
 or 12:00 PM – 3:45 PM, (Central Time)
 or 10:00 AM – 1:45 PM, (Pacific Time)

\$69 – Pre-Registration Rate: Live Webinar with 3.5 hours of CE credit.

Registrants will need a computer with a good Internet connection and audio speakers (or headphones) to participate in the live Webinar.

\$69 – Streaming video available for homestudy credit.

\$49 – Streaming video only without homestudy test.

Please note special discounts for homestudy purchase are available for students who are registered for webinars. Please email INR at info@biocorp.com for more information.

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There are four ways to register:

- 1) **Internet:** www.INRseminars.com
- 2) **Mail:** INR, P.O. Box 5757, Concord, CA 94524-0757
(Make check payable to INR.)
- 3) **Fax:** (925) 687-0860
- 4) **Phone:** 1-800-937-6878

Inquiries for Customer Service: 1-877-246-6336 or (925) 609-2820

Purchase orders are accepted. Tax Identification No. 94-2948967

ACCREDITATION

To obtain the 3.5 contact hours associated with this course, the health care professional will need to sign in, attend the course, and complete program evaluation forms. At the end of the program, the health care professional successfully completing the course will receive a statement of credit. This is an intermediate-level course.

DENTAL PROFESSIONALS

Dental professionals licensed in 47 states and the District of Columbia will accept ADA-CERP providers and their courses for continuing education.

THE AMERICAN DENTAL ASSOCIATION

INR is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. INR designates this activity for 3.5 hours of continuing education credits.

California

INR (Institute for Natural Resources), under Provider #2089, has been approved by the Dental Board of California as a provider of continuing dental education. This course meets the Dental Board of California's requirement for 3.5 units of continuing education. Completion of this course does not constitute authorization for the attendee to perform any services that he or she is not legally authorized to perform based on his or her license or permit type.

Florida

Under CE Broker #50-3026, Florida Board of Dentistry has approved INR as a provider of continuing dental education.

New Jersey & Maryland

The New Jersey Board of Dentistry and the Maryland State Board of Dental Examiners have approved this course for 3.5 hours of continuing education credit.

New York & Illinois

For New York-licensed dental professionals, continuing dental education courses offered by sponsors recognized by ADA CERP are considered acceptable for New York State Mandatory Continuing Education purposes. INR is an ADA CERP recognized provider. Under Sponsor #174-000128, the Illinois Dept of Prof Regulation has approved INR as a sponsor of continuing dental education.

ADA CERP® | Continuing Education Recognition Program

COURSE DESCRIPTION

Part one of this course evaluates the evolving challenges that affect all Dental Professionals as a result of the COVID-19 Virus. Dentistry uniquely produces high-speed infectious Aerosols, and until recently has never contemplated the need for "Transmission Based Precautions" or "Respiratory Protection Programs." These programs are now mandated by OSHA and highly recommended by the CDC. This webinar will present a modern peer-reviewed and data-driven examination of dental aerosols and their infectious nature, and how dentists are legally responsible for "Respiratory Protection Program" implementation. The discussion will center around what we have learned in the last 12 months concerning the transmission and the danger of COVID-19 in our offices and dental patients.

Part two of this course describes the current issues with Dental PPE and educates dentists and staff to maximize safety protocols and comply with up to the moment regulations. Further discussion will explore who is most susceptible to the COVID-19 Virus and which comorbidities appear to govern worse outcomes such as; obesity, hypertension, diabetes, immunosuppression, pulmonary disease, cardiac disease, vaping, and smoking. There will also be a discussion of Dental Malpractice concerns in the era of COVID-19.

Part three of this course describes the following:

- 1) UVC and Extra-oral suction technology to suppress aerosols
- 2) Immune boosting techniques for dental personnel
- 3) Re-purposing of dental drugs to treat COVID-19 exposure and infection
- 4) COVID-19 mutations and variants to watch out for in the dental office
- 5) Comprehensive review of COVID-19 Vaccine Safety and Efficacy.

DENTAL EDUCATION 2355

NOVEL CORONAVIRUS (COVID-19) & DENTISTRY:

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SCHEDULE

Please see the Registration Form for the seminar schedule.

Please register early. Space is limited. Registrations are subject to cancellation after the scheduled start time. A transfer can be made from one Webinar to another if space is available. Registrants cancelling up to 72 hours before a Webinar will receive a tuition refund less a \$25.00 administrative fee or, if requested, a full-value voucher, good for one year, for a future Webinar. Cancellation or voucher requests must be made in writing. If a Webinar cannot be held for reasons beyond the control of the sponsor (e.g., acts of God), the registrant will receive free admission to a rescheduled Webinar or a full-value voucher, good for one year, for a future Webinar. A \$25.00 service charge applies to each returned check. Nonpayment of full tuition may, at the sponsor's option, result in cancellation of CE credits issued. The syllabus is not available for separate purchase. A \$15.00 fee will be charged for the issuance of a duplicate certificate. Fees subject to change without notice.

SPONSOR

INR (Institute for Natural Resources) is a non-profit scientific organization dedicated to research and education in the fields of science and medicine. INR is the nation's largest provider of live continuing education programs, offering over 600 live seminars yearly.

INR has no ties to any commercial organizations and sells no products of any kind, except educational materials. Neither INR nor any instructor has a material or other financial relationship with any health care-related business that may be mentioned in an educational program. If INR were ever to use an instructor who had a material or other financial relationship with an entity mentioned in an educational program, that relationship would be disclosed at the beginning of the program. INR takes all steps to ensure that all relevant program decisions are made free of the control of a commercial interest as defined in applicable regulatory policies, standard, and guidelines. INR does not solicit or receive gifts or grants from any source, has no connection with any religious or political entities, and is totally supported by its course tuition.

INR's address and other contact information follows:

P.O. Box 5757, Concord, CA 94524-0757

Customer service: 1-877-246-6336 or (925) 609-2820

Fax: (925) 687-0860

E-Mail: info@inrseminars.com; website, www.INRseminars.com

Tax Identification Number 94-2948967.

Education expenses (including enrollment fees, books, tapes, travel costs) may be deductible if they improve or maintain professional skills. Treas. Reg. Sec. 1.162-5. Recording of the seminar, or any portion, by any means is strictly prohibited. INR's liability to any registrant for any reason shall not exceed the amount of tuition paid by such registrant.

For American Disability Act (ADA) accommodations or for addressing a grievance, please send the request by email to info@inrseminars.com or by fax to (925) 363-7798. For ADA matters (including sign-language interpreters), INR would appreciate advance notice so as to ensure our ability to provide the appropriate accommodation.

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Frequently Asked Questions

Q: How can I take this Webinar?

This Webinar can be taken in several formats:

- A live Webinar
- A streaming video for home-study credit (valid for such professions such as nursing, dental, pharmacy, dietetics, occupational therapy, social work, and possibly other professions.)
- A streaming video without credit (available, for a reduced fee, 30 days after the Webinar).

Q: What do I have to do to complete the live Seminar/Webinar successfully?

To obtain the 3.5 contact hours associated with this course, the health professional will need to sign-in (by typing in the chat-box), attend the course online, and complete the program evaluation form and post-test electronically. At the end of the program, after all the evaluation and post-tests are accounted for, the health professional successfully completing the program will receive a statement of credit. This will take approximately 3 to 5 business days. This is an intermediate-level course.

Q: How long does it take to receive a Seminar/Webinar Completion Certificate?

At a live seminar, certificates are given out at the end of the seminar. With all other presentations (e.g., electronic), receipt of the certificate typically takes 3 to 5 days after all materials are submitted.

Q: How will I know that my profession qualifies for continuing education credit?

Please see the section marked Accreditation. All professions for which INR (Institute for Natural Resources) has approval are listed in the Accreditation section.

Q: What happens if I have technical difficulties watching or hearing a Webinar (in effect a live broadcast of a seminar)?

You will receive a voucher equal to the tuition paid. This voucher will be good for a future seminar or Webinar. The voucher is good for one year.

Q: My profession is not listed on the brochure. Is it possible to obtain continuing-education credit?

Possibly. Please contact INR's customer-service office at <info@inrseminars.com> or at 1-877 246-6336. The customer-service office can tell you if INR has approval for your profession.

PROGRAM/LECTURE

- **Dental Aerosols:** A Current Peer-Reviewed Data Examination and Analysis.
- **What Pathogens Live in Dental Aerosols** (Bacterial, Viral and Fungal), and How Transmissible and Infectious are these Pathogens?
- **How Far Do Dental Aerosols Spread?** How Long Do these Pathogens Stay Infectious/Contagious?
- **New CDC Recommendations for Personal Protective Equipment (PPE) in the Dental Office.**
- **What is the COVID-19 Virus?** How Does COVID-19 Infect Human Cells?
- **What are the Unique Issues Dentists and Dental Staff Face because of COVID-19 and other Potential Respiratory Viruses?**
- **Who is Most Susceptible to COVID-19?** What Co-Morbidities Determine the Worst Outcomes?
- **The Healthy Immune System and the COVID-19 Virus:**
 - Inflammation and the COVID-19 Virus.
 - Vaping and Smoking and the COVID-19 Virus.
 - Hypertension and the COVID-19 Virus.
 - Diabetes and the COVID-19 Virus.
 - Immunosuppression and the COVID-19 Virus.
 - Pulmonary Disease and the COVID-19 Virus.
 - Cardiac Disease and the COVID-19 Virus.
- **What are "Transmission-Based Precautions"?** How Would They Work in the Dental Office?
- **Do Dentists Now Need "Airborne Infection Isolation Rooms"?**
- **Do Dentists Need a "Respiratory Protection Program"?**
- **Does Everyone in the Dental Office Need N95 Respirators?**
- **What Technologies are Available** for Dentists to Provide a "Transmission-Based Precaution" Environment in the Office? What about the Waiting Room?
- **New Technologies for Preventing and Sterilizing Aerosols in the Dental Office:**
 - Ultraviolet Disinfection of the Operatories and Office.
 - Electrostatic Fogging – the Next Wave of Disinfection?
 - Large Aerosol Vacuums for the Dental Office.
 - Air Re-Circulators for the Dental Office.
 - Can You Charge Patients a "Sterilization Fee" for New Protective Technologies?
- **Immune Support for Dentists and Dental Staff:**
 - How to Boost your Immune System and Stay Healthy.
 - Healthy Foods for the Immune System.
 - Supplements and the Immune System.
 - Exercise and the Immune System.
 - Sleep and the Immune System.

LEARNING OBJECTIVES

Participants completing this course will be able to:

1. define and explain dental aerosols.
2. outline the pathogens that live in dental aerosols and explain how far they travel and survive.
3. describe the COVID-19 Virus, and how it infects human cells.
4. outline the different co-morbidities that make acquiring COVID-19 more probable and dangerous.
5. explain what options are available for a "transmission-based precaution" program in the dental office.
6. explain the concepts of a "respiratory protection program" and an "airborne infection isolation" room in a dental office.
7. list and define the different technologies that can be utilized in a dental environment to achieve "transmission-based precaution" solutions in a dental office.
8. summarize essential lifestyle changes dentists and staff can make to improve their immune system in a post-COVID-19 environment.

INSTRUCTOR

Dr. Eric Bornstein (Chief Medical Officer, DMD) is the former Chief Medical Officer of Nomir Medical Technologies, and is a biochemist, dentist, and photo-biologist. He has successfully taken three medical device through to FDA 510k approval, with one of them connected to biopharma. Dr. Bornstein has assisted in five human clinical trials and has patented multiple medical technologies in the areas of lasers, photo-biology, the circadian rhythm, adipose modification, and biofilm prevention and eradication. Dr. Bornstein is widely published in peer-reviewed journals such as "Current Trends in Microbiology," "Journal of the American Podiatric Medical Association," "Compendium," "Trends in Photochemistry and Photobiology" and "Dentistry Today". Dr. Bornstein has lectured all over the United States, Canada, Mexico, the UK, Germany, and Israel. For the past five years, he has delivered continuing education seminars and webinars to over 50,000 health care professionals in the subjects of pharmacology, opioids, and medical and recreational marijuana.

INR reserves the right to change instructors without prior notice. Every instructor is either a compensated employee or independent contractor of INR.