The BAARD INSTITUTE

BAARD Overlay, Onlay, & Advanced Adhesion Canadian World Tour

with **Dr. Steven Schiffenhaus**



COURSE DESCRIPTION

In the last 40 years, dentistry has benefited from many advances in adhesives, composites, and ceramics that have allowed the profession to transition from a mechanical restorative goal to a biological one. These materials provide clinicians with the ability to restore teeth in a minimally invasive manner that closely resembles their original biomechanical function. Unfortunately, these materials are not often used to their full potential and are employed with only slight variations to more invasive traditional preparation designs.

Why Choose Non-Retentive Partial Coverage Ceramics? These restorations conserve more tooth structure, work in harmony with the natural biomechanics of the tooth, help extend the restorative life cycle of the tooth, and maximize the fracture resistance of ceramic materials. In this course, Dr. Schiffenhaus will review advanced adhesive techniques, material science, biomechanics, diagnosis, and preparation design related to Biomimetic and Advanced Adhesive Restorative Dentistry.

LEARNING OBJECTIVES

- Understand the BAARD Approach to Restorative Dentistry.
- Learn advantages of the Biomimetic Approach to Material Science & Restorative Design.
- Learn why teeth crack and how to treat them with adhesive partial coverage ceramics.
- Gain insight into diagnosis and treatment planning for BAARD partial coverage ceramics.
- Learn ceramic preparation fundamentals & the BAARD Overlay & Onlay Preparation Protocol (Hands-On Training).
- Understand the advantages of non-retentive partial coverage ceramics in regards to fracture resistance, bondability, and pulp health following restorative treatment.
- Execute variations of the ideal BAARD Overlay & Onlay preparations (Hands-On Training).
- Understand the fundamentals & advantages of Immediate Dentin Sealing with Resin Coating (Hands-On Training).
- Learn how to make temporaries for non-retentive partial coverage restorations.
- Learn how to adhesively lute to IDS treated teeth with both Resin Cement (Hands-On Training) & Warm Composite Cementation
- Learn the factors that affect post-operative Pulp Health & how to diagnose causes of post-operative sensitivity, pain to cold, & pain to biting, and how to treat.

VANCOUVER, BC
JANUARY 22–23, 2027
Vancouver Airport Marriott Hotel

TORONTO, ON
JUNE 4-5, 2027
Toronto Sheraton Gateway Hotel

CALGARY, AB
AUGUST 20–21, 2027
The Aurum Group - Hyo Maier Centre for Dental Excellence

16 CE CREDITS
Lecture & Hands-On Workshop
AGD Subject Code: 250

TUITION
Regular Tuition: $3,499 USD

Refunds are available up to 90 days prior to the event; after that, tuition may be transferred to a future course.

Ask your CRD Clinical Advisor about **Early Bird pricing**. Apply code **CRD100** for an additional **$100 off**.

SPACE IS LIMITED, REGISTER TODAY
Scan the QR or visit
thebaardinstitute.mykajabi.com

PACE ACADEMY of GENERAL DENTISTRY PROGRAM APPROVAL FOR CONTINUING EDUCATION

The BAARD Institute
Nationally Approved PACE Program Provider for FAGD/MAGD credit.
Approval does not imply acceptance by any regulatory authority or AGD endorsement.
10/1/2023 to 9/30/2027. Provider ID# 402344

Supported by

CRD Clinical Research Dental

BAARD Overlay, Onlay, & Advanced Adhesion Canadian World Tour

with **Dr. Steven Schiffenhaus**



TECHNIQUES LEARNED IN THIS COURSE



OVERLAY & ONLAY DESIGN

Students will learn to diagnose and treatment plan for Onlays & Overlays as well as the advantages of non-retentive partial coverage ceramics regarding fracture resistance, bondability, and pulp health following restorative treatment.



Hands-On Tooth Preparation Training

Students will learn preparation protocols including bur selection, speeds, and step-by-step workflow. High-speed electric handpieces and specialized bi-layered typodont teeth are used to simulate cutting into enamel and dentin.



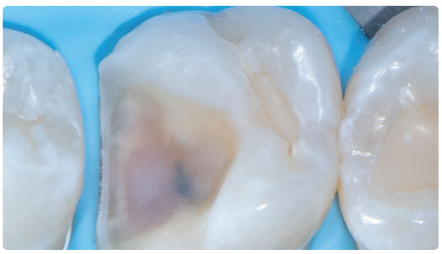
Immediate Dentin Sealing

Students will learn how to address the “fundamental problem in adhesive dentistry” and how to achieve durable and strong dentin bonds by utilizing Immediate Dentin Sealing & Resin Coating with Hands-On Practice.



Advanced Adhesive Delivery

Students will learn how to temporize non-retentive preparation designs and how to adhesively lute partial coverage ceramics. Students will have demonstrations and hands-on practice with both techniques.



Cracked Tooth Diagnosis & Treatment Strategies

Students will learn why teeth crack and how to treat them with adhesive partial coverage ceramics utilizing the Compression Dome Theory.

ABOUT DR. SCHIFFENHAUS

Dr. Schiffenhaus received his Bachelor’s and Master’s degree in Molecular & Cellular Biology from Arizona State University where he conducted undergraduate and graduate research on biomarkers for a cancer vaccine. Dr. Schiffenhaus completed a Master’s Degree in Biomedical Sciences & Doctor of Medical Dentistry Degree at Midwestern University. Dr. Schiffenhaus owns a private practice in Gilbert, Arizona where he practices Adhesive Dentistry with a Biomimetic Philosophy. Dr. Schiffenhaus is the creator of the Biomimetic Advanced Adhesive Restorative Dentistry (BAARD) institute in 2020. He is a key opinion leader and speaker for many companies including Kurrary Noritake, Bien Air, Meisinger, Ivoclar, Zeiss, & others..... Dr. Schiffenhaus is married to Sara Schiffenhaus with 2 children, James & Margot, and lives in Gilbert, AZ.

+ Exclusive Upgrade for BAARD World Tour Attendees

Your learning continues beyond the classroom! Every Vancouver course registration includes **30 days of complimentary access** to the Overlay, Onlay & Advanced Adhesion alumni review course, featuring extended lectures, clinical demonstrations, and recorded live cases.

Plus, enjoy **30 days of WhatsApp mentor support** from BAARD Faculty Mentors and fellow clinicians.

Included in your tuition at no extra cost!

Supported by

CRD Clinical Research Dental

LECTURE & HANDS-ON COURSE | 16 CE CREDITS | AGD SUBJECT CODE: 250