FRIDAY, SEPTEMBER 23

8:00 Welcome and introduction

Course Introduction Dr. Rick Baylon & Dr. Paul Walker
Needs Assessment/Pre-Test

LECTURE: Hierarchy of Evidence Dr. Walker

8:45 LECTURE: Pediatric Guidelines of Care Dr. Rick Baylon

• AAPD reference manual and guidelines
• medical history
  - significant findings
  - implications for treatment
• informed consent
• parents’ presence in operatory

10:00 Refreshment break

10:15 LECTURE: Dental Caries Management & Restoration from White Spots into the Pulp Dr. Rob Jones

• etiology
• history
• risk assessment
• interventions

12:00 Luncheon (included)

12:30 LECTURE: Dental Caries Management & Restoration from White Spots into the Pulp (continued) Dr. Walker

• pulpal therapy
• restorations
• extractions

2:00 Refreshment break

2:15 LECTURE: Pediatric Zirconium Crowns: What You Need to Know Dr. Rick Baylon
2:45 LECTURE: Management of Developing Malocclusion in the Primary and Early Mixed Dentition  
Dr. Walker  
- skeletal development  
- dental development  
- appliances  

4:00 BENCH-TOP EXERCISE:  
Arch Length Maintainer Design/Fabrication  
Drs. Baylon & Walker  
- adapt band, impression, pour-up impression  

5:15 Adjourn

SATURDAY, SEPTEMBER 24, 2016

7:30 Reconvene - Continental breakfast

8:00 Question & Answer Session  
Drs. Rick Baylon & Walker

8:30 LECTURE: Modification of the Developing Dentition  
Dr. Rick Baylon  
- frenectomy  
- crossbites  
- ectopic molar emergence

9:30 BENCH-TOP EXERCISE:  
Stainless Steel Crown Preparation/Adaptation  
Drs. Rick Baylon, Walker & Dr. Nick Baylon  
- prepare tooth for stainless steel crown  
- adaptation of stainless steel crown

10:30 BENCH-TOP EXERCISE: (continued)  
Stainless Steel Crown Preparation/Adaptation

11:00 LECTURE: Ectopic Canine Emergence  
Dr. Rick Baylon

11:45 Luncheon (included)

12:30 LECTURE: Local Anesthesia  
Dr. Walker

1:00 BENCH-TOP EXERCISE:  
Drs. Baylon, Walker & Dr. Nick Baylon  
- prepare teeth for pulpotomy
2:30  **BENCH-TOP EXERCISE:**
Arch Length Maintainer Design/Fabrication II
• band and loop soldering

3:00  **LECTURE:** Traumatic Injuries in the Primary and Mixed Dentition
• fractures of crown and roots
  • avulsion

5:00  Adjourn

**SUNDAY, SEPTEMBER 25**

7:30  Reconvene - Continental breakfast

8:00  **LECTURE:** Strip Crown Technique  
Dr. Rick Baylon

9:00  **BENCH-TOP EXERCISE:**
Traumatic Injuries
• prepare teeth for celluloid crowns
  • adaptation of celluloid crown forms

10:15  Refreshment break

10:30  **LECTURE:** Pain & Anxiety Management for Children  
Dr. Walker
• nitrous
  • behavioral issues
  • protective stabilization

11:45  Question & Answer Session/Course Wrap-Up  
Drs. Baylon & Walker

12:15  Adjourn
Faculty

Richard J. Baylon, D.D.S., Adjunct Assistant Professor, Division of Pediatric Dentistry, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry. Dr. Baylon maintains a four clinic private practice limited to pediatric dentistry with three partners. He is a staff member of St. Paul Children’s Hospital and serves on their Surgery, Anesthesia, and Pathology Committees. He also serves as a consulting pediatric dentist for research and clinical development with 3M ESPE Dental Products Division. Dr. Baylon is a frequent guest lecturer for the University of Minnesota Continuing Dental Education Department, the Division of Pediatric Dentistry, and the University of Tennessee Pediatric Dental Alumni Association.

Robert S. Jones, D.D.S., Ph.D., Associate Professor, Division of Pediatric Dentistry, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry. Dr. Jones received his DDS and PhD after completing the Dental Scientist Training Program at University of California, San Francisco (UCSF). He completed his Pediatric Dental Residency at UCSF in 2009 and has done research in examining biological factors in Early Childhood Caries. Dr. Jones is a 2010 recipient of the Faculty Development Award from the 3M Foundation.

Paul O. Walker, D.D.S., M.S., Vice President, Clinical Quality/Development, Kool Smiles, Atlanta, Georgia. Dr. Walker is a board certified pediatric dentist. He served as the Program Director of the Advanced Education Program in Pediatric Dentistry and the Director of the Hospital Dental Clinic at the University of Minnesota from 1972-1994. Dr. Walker went on to serve as the Associate Dean for Clinical Services and Professor of Pediatric Dentistry at the Baylor College of Dentistry/Texas A & M University from 1994-1998. Currently, he is a scientific article reviewer for Practical Reviews in Pediatric Dentistry. Dr. Walker retired from full time practice and teaching in 2000, but continues to serve as Clinical Professor, Indiana University in a part-time capacity and is an independent pediatric dentistry consultant. In 2015, Dr. Walker was appointed to the Minnesota Board of Dentistry for a second four-year term.

Instructor: Bench-Top Exercises

Nicholas B. Baylon, D.D.S., is a pediatric dentist practicing in the Twin Cities. Dr. Baylon received his dental degree from the University of Minnesota in 2012. He practiced as a general dentist in a community clinic for several years and then completed a one-year general practice residency at St. Barnabas Hospital in The Bronx, NY. Dr. Baylon completed a two-year pediatric dentistry residency program at the University of Minnesota in 2015.