

CONTINUING DENTAL EDUCATION
University of Minnesota - School of Dentistry

Miniresidency in Pediatric Dentistry

Friday - Sunday,
March 31; April 1-2, 2006

PROGRAM
6-410 Moos HS Tower

FRIDAY, MARCH 31

- 7:30 Final registration and assembly
- 7:55 Welcome and introduction
- 8:00 **Course Introduction Needs Assessment** Dr. Rick Baylon & Dr. Paul Walker
- 8:45 **LECTURE: Pediatric Guidelines of Care** Dr. Baylon
- medical history
 - significant findings
 - implications for treatment
 - informed consent
 - parents' presence in operator
- 10:00 Refreshment break
- 10:15 **LECTURE: Dental Caries Management & Restoration from White Spots into the Pulp** Dr. Walker
- etiology
 - history
 - risk assessment
 - interventions
 - pulpal therapy
 - restorations
 - extractions
- 12:00 Luncheon (included)
- 1:00 **LECTURE: Management of Space Maintenance** Dr. Walker
- 2:30 Refreshment break
- 2:00 **6-410 Moos DEMONSTRATION & BENCH-TOP EXERCISE: Management of Space Maintenance** Drs. Baylon & Walker
- adapting stainless steel crowns and seating bands
- 4:45 Question and Answer Session
- 5:00 Adjourn

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SATURDAY, APRIL 1

7:30 Reconvene - Continental breakfast

4-160 Moos - Preclinical Laboratory

8:00 Laboratory time

- pour up impression to prepare for band and loop and lingual holding arch exercise

9:00 **LECTURE: Orthodontics**

Dr. Baylon

- ectopic eruptions
- simple crossbites
- frenectomy
- managing missing teeth for future implants
- triage at different ages
- when to refer

10:30 Refreshment break

10:45 **LECTURE: Orthodontics** (continued)

12:00 Luncheon (included)

6-410 Moos

1:00 **BENCH-TOP EXERCISE: Orthodontics**

Drs. Baylon & Walker

- band and loop
- lingual holding arch

3:30 Refreshment break

3:45 **CASE PRESENTATIONS & HANDS-ON EXERCISE**

Drs. Baylon & Walker

- ectopic distalization appliance
- anterior crossbite appliance

4:45 Question and Answer Session

5:00 Adjourn

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SUNDAY, APRIL 2

- 7:30 Reconvene - Continental breakfast
- 8:00 **LECTURE: Pain & Anxiety Management for Children** Dr. Walker
- nitrous oxide analgesia
 - local anesthesia
 - behavioral issues
- 10:30 Refreshment break
- 10:45 *Pediatric Dentistry Clinic*
HANDS-ON WORKSHOP: Pain & Anxiety Management for Children Drs. Baylon & Walker
- nitrous oxide analgesia
 - local anesthesia techniques
- 12:00 Luncheon (included)
- 1:00 **LECTURE: Traumatic Injuries in the Primary and Mixed Dentition** Dr. Walker
- fractures of crowns and roots
 - avulsion
- 2:00 *Pediatric Dentistry Clinic*
BENCH-TOP EXERCISE: Traumatic Injuries Drs. Baylon & Walker
- splint fabrication for reimplantation of avulsed incisor
 - pedo strip crown technique for fractured primary incisors
- 3:30 Refreshment break
- 3:45 **GRAND ROUNDS: Pediatric Cases** Drs. Baylon & Walker
- 4:45 Question & Answer Session /Course Wrap-Up Drs. Baylon & Walker
- 5:00 Adjourn

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Faculty

Richard J. Baylon, D.D.S., Clinical Associate Professor, Division of Pediatric Dentistry, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry; private practice, limited to pediatric dentistry. Dr. Baylon has lectured with Dr. Gerald Samson, a dual trained Pedodontist and Board Certified Orthodontist, on topics broadly defined as orthodontic treatment of the growing child.

Paul O. Walker, D.D.S., M.S., Clinical Professor, Indiana University/Riley Children's Hospital; and the Chief Dental Officer and member of the Board of Directors for Kool Smiles, Atlanta, Georgia. Dr. Walker served as the Program Director of the Advanced Specialty Education Program in Pediatric Dentistry and the Director of the Hospital Dental Clinic at the University of Minnesota. He has been an invited speaker for continuing education programs both nationally and internationally.