

CONTINUING DENTAL EDUCATION
University of Minnesota
School of Dentistry

Miniresidency in Pediatric Dentistry

Friday - Sunday,
March 30-31; April 1, 2007

PROGRAM
6-410 Moos HS Tower

FRIDAY, MARCH 30

8:00 Welcome and introduction

**Course Introduction
Needs Assessment**

Dr. Rick Baylon & Dr. Paul Walker

8:45 **LECTURE: Pediatric Guidelines of Care**

Dr. Baylon

- APD reference manual and guidelines
- medical history
 - significant findings
 - implications for treatment
- informed consent
- parents' presence in operatory

9:45 **LECTURE: Hierarchy of Evidence**

Dr. Walker

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)

12:45 **LECTURE: Dental Caries Management & Restoration
from White Spots into the Pulp (continued)**

Dr. Walker

2:00 Refreshment break

2:15 **LECTURE: Orthodontics & Management
of Space Maintenance**

Drs. Baylon & Walker

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

4:15 Refreshment break

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FRIDAY, MARCH 30 (Continued)

4:30 **DEMONSTRATION & BENCH-TOP EXERCISE:
Management of Space Maintenance** Drs. Baylon & Walker

- adapting stainless steel crowns and seating bands

9-160 Moos

6:30 **Laboratory Time**

- pour up impression to prepare for band and loop exercise

7:00 Adjourn

SATURDAY, MARCH 31

7:30 Reconvene - Continental breakfast

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

8:30 **LECTURE & HANDS-ON EXERCISE:
Cephometric Analysis** Drs. Baylon & Walker

10:30 Refreshment break

10:45 **LECTURE & HANDS-ON EXERCISE:
Cephometric Analysis** Drs. Baylon & Walker

12:00 Luncheon (included)

1:00 **BENCH-TOP EXERCISE: Orthodontics** Drs. Baylon & Walker

- band and loop

3:30 Refreshment break

3:45 **CASE PRESENTATIONS** Drs. Baylon & Walker

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SATURDAY, MARCH 31 (Continued)

5:00 **LECTURE: Traumatic Injuries in the Primary and Mixed Dentition** Dr. Walker

- fractures of crowns and roots
- avulsion

6:00 **BENCH-TOP EXERCISE: Splint Fabrication** Drs. Baylon & Walker

- splint fabrication for reimplantation of avulsed incisor

7:00 Adjourn

SUNDAY, APRIL 1

7:30 Reconvene - Continental breakfast

8:00 **LECTURE: Pain & Anxiety Management for Children** Dr. Walker

- nitrous oxide analgesia
- local anesthesia
- behavioral issues

9:15 *8 South Clinic*
HANDS-ON WORKSHOP: Pain & Anxiety Management for Children Drs. Baylon & Walker

- local anesthesia techniques

10:15 Refreshment break

10:30 *6-410 & Pediatric Dentistry Clinic*
DEMONSTRATION & BENCH-TOP EXERCISE: Traumatic Injuries Drs. Baylon & Walker

- pedo strip crown technique for fractured primary incisors

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

12:00 Adjourn

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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; 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.