CONTINUING DENTAL EDUCATION
University of Minnesota School of Dentistry

Miniresidency in Pediatric Dentistry
Friday - Sunday,
March 24-26, 2017

PRELIMINARY PROGRAM

FRIDAY, MARCH 24

Lynda J Young Conference Room (6-410 Moos HS Tower)

8:00 Welcome and introduction

Course Introduction
Dr. Rick Baylon & Dr. Rob Jones

Needs Assessment

8:30 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
Dr. Rob Jones

from White Spots into the Pulp

• etiology
• history
• risk assessment
• interventions

12:00 Luncheon (included)

12:30 LECTURE: Pediatric Focused Restorative Procedures
Dr. Rob Jones

• simple restorative
• advanced restorative
• pulp therapy
• stainless steel crowns

2:00 Refreshment break
FRIDAY, MARCH 24 (continued)

2:15 LECTURE: Pain & Anxiety Management for Children  
Dr. Rob Jones

- local anesthesia
- nitrous
- behavior management
- active and passive stabilization methods
- when to discuss referral

3:00 LECTURE: Management of Developing Malocclusion in the Primary and Early Mixed Dentition  
Dr. Rick Baylon

- skeletal development
- dental development
- appliances

4:00 BENCH-TOP EXERCISE:  
Arch Length Maintainer Design/Fabrication  
Dr. Baylon & Dr. Jones

- adapt band, impression, pour-up impression

5:15 Adjourn

SATURDAY, MARCH 25, 2017

Lynda J Young Conference Room (6-410 Moos HS Tower)

7:30 Reconvene - Continental breakfast

8:00 Question & Answer Session  
Dr. Rick Baylon & Dr. Rob Jones

8:15 LECTURE: Modification of the Developing Dentition  
Dr. Rick Baylon

- frenectomy
- crossbites
- ectopic molar emergence

9:30 Refreshment break
SATURDAY, MARCH 25 (continued)

4th Floor Preclinical Laboratory

9:45 BENCH-TOP EXERCISE: Stainless Steel Crown Preparation/Adaptation
Dr. Rick Baylon, Dr. Rob Jones, Dr. Nick Baylon & Dr. Colin Maguire
- prepare tooth for stainless steel crown
- adaptation of stainless steel crown
- management of hypoplastic permanent molars

Lynda J Young Conference Room (6-410 Moos HS Tower)

11:45 Luncheon (included)

12:30 LECTURE: Ectopic Canine Emergence
Dr. Rick Baylon

4th Floor Preclinical Laboratory

1:00 BENCH-TOP EXERCISE: Pulpotomy
Dr. Rick Baylon, Dr. Rob Jones, Dr. Nick Baylon & Dr. Colin Maguire
- prepare teeth for pulpotomy

2:30 BENCH-TOP EXERCISE: Arch Length Maintainer Design/Fabrication II
Dr. Rick Baylon, Dr. Rob Jones, Dr. Nick Baylon & Dr. Colin Maguire
- band and loop soldering

Lynda J Young Conference Room (6-410 Moos HS Tower)

3:00 LECTURE: Traumatic Injuries in the Primary and Mixed Dentition
Dr. Rick Baylon
- fractures of crown and roots
- avulsion

5:00 Adjourn
SUNDAY, MARCH 26

Lynda J Young Conference Room (6-410 Moos HS Tower)

7:30  Reconvene - Continental breakfast

8:00  LECTURE: Strip Crowns & Pediatric Zirconia Crowns  Dr. Rick Baylon

  • what you need to know
  • techniques

9:15  Refreshment break

4th Floor Preclinical Laboratory

9:30  BENCH-TOP EXERCISE: Anterior Esthetic Restorations  Dr. Rick Baylon, Dr. Rob Jones, Dr. Nick Baylon, & Dr. Maguire

  • prepare teeth for celluloid crowns
  • adaptation of celluloid crown forms
  • prepare teeth for zirconia crowns
  • adaptation of zirconia crowns

Lynda J Young Conference Room (6-410 Moos HS Tower)

11:00  CASE PRESENTATIONS: Putting it All Together  Dr. Rick Baylon & Dr. Rob Jones

12:00  Question & Answer Session/Course Wrap-Up  Drs. Baylon & Jones

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; Diplomate, American Board of Pediatric 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.

Instructors: 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. Dr. Baylon received diplomate status with the American Board of Pediatric Dentistry in 2016.

**Colin J. Maguire, D.D.S.**, is a pediatric dentist practicing in Plymouth and Excelsior, MN. Dr. Maguire received his dental degree in 2012 from the University of Minnesota. He then completed a one-year general practice residency at the OU Children’s Hospital in Oklahoma City, Oklahoma. Dr. Maguire completed a two-year pediatric dentistry program at the University of Minnesota in 2015, where he served as chief resident. Dr. Baylon received diplomate status with the American Board of Pediatric Dentistry in 2016.