Miniresidency in Pediatric Dentistry
Friday-Sunday

FRIDAY

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

7:30   Final registration and assembly. Continental breakfast.

8:00 Course Introduction  
Needs Assessment  
Dr. Rick Baylon & Dr. Rob Jones

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: Review Key Point for Online Prevention Lectures  
Dr. Rob Jones  
- standard of care of prevention at different ages

10:35  LECTURE: Pediatric-focused Restorative Procedures  
Dr. Rob Jones  
- non-surgical approaches: sdf and glass ionomers  
- simple restorative  
- advanced restorative  
- pulp therapy  
- stainless steel crowns

12:00 Luncheon (included)

12:30  LECTURE: Pain & Anxiety Management for Children  
Dr. Rob Jones  
- local anesthesia  
- nitrous  
- behavior management  
- active and passive stabilization methods  
- when to discuss referral

1:45 Refreshment break
FRIDAY (continued)

2:00  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  
      Drs. Baylon & Jones
      • adapt band, impression, pour-up impression

5:00  Adjourn

SATURDAY

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

7:30  Reconvene. Continental breakfast.

8:00  Question and 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

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
      RMGI Preparation/Restore  
      • prepare tooth for stainless steel crown
      • adaptation of stainless steel crown
      • management of hypoplastic permanent molars
      • prepare and restore class 1 and 2 primary molar lesions with RMGI

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

11:45  Luncheon (included)

12:30  LECTURE: Ectopic Canine Emergence  
      Dr. Rick Baylon
SATURDAY (continued)

4th Floor Preclinical Laboratory

1:00 BENCH-TOP EXERCISE:         Dr. Rick Baylon, Dr. Rob Jones, 
Pulpotomy/Pulpectomy            Dr. Nick Baylon, Dr. Colin Maguire
   • prepare tooth for pulpotomy and pulpectomy  
   • continue RMGI exercise

2:30 BENCH-TOP EXERCISE:         Dr. Rick Baylon, Dr. Rob Jones, 
Arch Length Maintainer Design/Fabrication II  Dr. Nick Baylon, Dr. Colin Maguire
   • band loop and soldering  
   • one appointment non-solder single tooth space maintainer  
   • discussion on case selection

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

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

7:30 Reconvene. Continental breakfast.

8:00 LECTURE: Anterior Strip Crowns & Posterior 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:         Dr. Rick Baylon, Dr. Rob Jones, 
Anterior and Posterior Esthetic Restorations  Dr. Nick Baylon, Dr. Colin Maguire
   • prepare anterior teeth for celluloid crowns  
   • adaptation of celluloid crown forms  
   • prepare posterior teeth for zirconia crowns  
   • adaptation of zirconia crowns
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SUNDAY (continued)

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 and answer session. Course wrap up.  
       Dr. Rick Baylon & Dr. Rob Jones

12:15  Adjourn

Meet the Experts

Richard J. Baylon, DDS, 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, DDS, PhD, 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, DDS, is a pediatric dentist practicing in the Twin Cities. Dr. Baylon received his dental degree from the University of Minnesota in 2010. 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, DDS, 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. Maguire received diplomate status with the American Board of Pediatric Dentistry in 2016.
The University of Minnesota School of Dentistry has an obligation to disseminate new knowledge related to dental practice. Some programs offered through Continuing Dental Education may introduce materials, techniques or product references that are subject to debate. Sponsorship of courses by the University of Minnesota School of Dentistry does not necessarily imply endorsement of specific philosophies, procedures or products by this institution.

Recognizing that you may be learning about new procedures, techniques and materials that you may not yet be familiar with, we ask that you take every precaution when implementing these new materials and techniques into your practice.

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ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/CERP.

This course is eligible for AGD Mastership credit in pediatric dentistry and orthodontics, should you choose to self-report to the Academy of General Dentistry.

**Minnesota credits**

- 25 Fundamental Credit Hours
- Includes CORE Subject Area: Diagnosis and Treatment Planning