Dental Hygiene Refresher: An Online & Hands-on Clinical Program  
Monday-Thursday, July 8-11, 2019

Monday, July 8, 2019

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

7:30  Final registration and assembly. Continental breakfast.

7:55  Welcome and introductions

8:15  **Introduction to hand instrumentation**  
Judy Danielson & Cyndee Stull

  Instrument sharpening
  - Overview, goals, advantages
  - Sharpening stones, techniques

9:00  Questions and answers

9:15  Refreshment break

9:30  **Practical infection control**  
Teresa Ludwig

  - Current Center for Disease Control (CDC) guidelines
  - Requirements for employment: current and ongoing
  - Occupational Safety & Health Administration (OSHA) Standards
  - Standard precautions
  - Personal Protective Equipment (PPE)

10:15  **Electronic health records**  
Judy Danielson

  - Introduction to the axiUm dental software system
  - Documentation
    - SOAP format
    - Risk assessment
    - Clinic protocols

8 South Clinic

10:30  **Clinic Orientation**  
Judy Danielson & Cyndee Stull

  - Clinic tour
  - Practice in axiUm
  - Cubicle preparation
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12:15  Luncheon (included)

Lunch & learn  
Cyndee Stull

Over-the-counter products update
Implant instruments
Ultrasonic tips

8 South Clinic • CLINIC SESSION: Practice on partners  
Judy Danielson & Cyndee Stull

1:20  First activity: ultrasonic demonstration  
Cyndee Stull

1:45  Assessments & implementation practice (1 hour each partner)
1.  Head & neck exam, intra-oral assessments, vitals, taking blood pressure
2.  Periodontal charting, probing technique, explorer technique and application
3.  Patient/operator positioning, ergonomics
4.  Hand instrumentation (detection skills, scaling)
5.  Coronal polishing

3:45  Stations/typodonts (1/2 hour each partner, as desired)
1.  Ultrasonic tip practice
2.  Diamond-coated curettes
3.  Air polisher

4:45  Adjourn

Tuesday, July 9, 2019

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

11:45  Reconvene. Light refreshments.

8 South Clinic • CLINIC SESSION: Practice on partners  
Judy Danielson & Cyndee Stull

12:00  Practice on partners (1.5 hours for each “full appointment”)  
Utilization of instruments, equipment and protocols to “complete” a preventive maintenance visit for the patient
Fluoride varnish

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4:30 Dinner (included)

Dinner & learn
Troubleshooting in the taking of radiographs
Film-holding devices
Prescribing radiographs
Review protocol for radiology session
Review of checklist for radiology session

Radiology Clinic • 7th floor Moos Tower

Judy Danielson, Cyndee Stull
Gina Radeck & Katie Nieber

5:00
Practice with film holders

Demonstration: full-mouth radiographs on skulls
Small-group practice: full-mouth radiographs on skulls; project & manipulate dental images
Review radiographs: feedback on technique
Small-group practice: digital film placement on partners
Demonstration: patient positioning on the panoramic radiography machine
Demonstration: phosphor plates

8:00 Adjourn

Wednesday, July 10, 2019

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

7:45 Re convene. Continental breakfast.

8 South Clinic • PATIENT SESSION

Judy Danielson & Cyndee Stull

8:00 Setup operatory. Chart review of Patient #1
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9:00  Seat Patient #1 (3 hours)  Examining dentist

12:00  Dismiss Patient #1
       Finalize patient record, clean up operatory and reset for Patient #2

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12:30  Luncheon (included)

8 South Clinic • PATIENT SESSION  Judy Danielson & Cyndee Stull

1:30  Chart review of Patient #2

2:00  Seat Patient #2 (2.5 hours)  Examining dentist

4:30  Dismiss Patient #2
       Finalize patient record and clean up operatory

5:00  Adjourn

Thursday, July 11, 2019

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

7:45  Reconvene. Continental breakfast.

8 South Clinic • PATIENT SESSION  Judy Danielson & Cyndee Stull

8:00  Setup operatory. Chart review of Patient #3 & 4

9:00  Seat Patient #3 (1.5 hours)  Examining dentist

10:30  Dismiss Patient #3
       Finalize patient record, clean up operatory and reset for Patient #4

11:00  Seat Patient #4 (1.5 hours)  Examining dentist
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12:30  Dismiss Patient #4
      Finalize patient record, clean up operatory and reset for Patient #5

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1:00  Luncheon (included)

8 South Clinic • PATIENT SESSION
Judy Danielson & Cyndee Stull

2:00  Chart review of Patient #5

2:30  Seat Patient #5 (1 hour, 15 minutes)  Examining dentist

3:45  Dismiss Patient #5
      Finalize patient record and clean up operatory

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4:15  Question and answer session  Judy Danielson & Cyndee Stull

5:00  Adjourn

Meet the Experts

Judy A. Danielson, MDH, Clinical Assistant Professor, Division of Periodontology, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry.

Teresa Ludwig, MT, ASCP, served as the Health and Safety Officer and Environmental Health specialist at the University of Minnesota School of Dentistry from 1998 to 2015.

Katie E. Nieber, RT, Registered Radiologic Technologist, Division of Oral and Maxillofacial Radiology, University of Minnesota School of Dentistry.

Gina Radeck, CDA, LDA, Radiology Clinic Supervisor, University of Minnesota School of Dentistry.

Cynthia L. Stull, MDH, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.
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