



Academy
of General Dentistry

<p>FELLOWSHIP EXAMINATION CONTENT OUTLINE</p>
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THE AGD FELLOWSHIP EXAMINATION

The Fellowship Examination is developed by a team of general dentists who represent the broad spectrum of the AGD's membership. Using a combination of clinical and academic experience, areas of expertise, and reference books and periodicals, the 16-member Fellowship Examination Committee begins work on the next edition of the exam within weeks after the previous exam is administered. The exam goes through many revisions before it reaches its final form.

Each exam is finalized in January of the year it is initially offered. Thus, the exam does NOT include new information or research findings published or made available after that time.

The Fellowship Examination covers all dental disciplines and strongly emphasizes clinical applications of currently accepted dental knowledge, techniques and procedures. The committee expects candidates to draw on their own practical experiences as they take the Fellowship Examination. However, the committee recommends that candidates refresh their knowledge of basic clinical information in the 16 areas of general dentistry covered in the exam.

FELLOWSHIP AWARD REQUIREMENTS

Members must pass this exam in order to attain the AGD Fellowship. Active AGD membership for **three** consecutive years and completion of 500 hours of FAGD-approved continuing education credit are also requirements for Fellowship. The exam may be taken before the other two requirements are fulfilled and

can, in fact, be taken shortly after an active AGD membership begins.

Attendance at a convocation ceremony, held during the AGD Annual Meeting & Exposition, is also mandatory for Fellowship. Once the Fellowship award application is evaluated and approved, successful award candidates are allowed three years to attend a convocation ceremony to receive the award. To request an exam or award application, contact the dental education department at 888.243.3368, ext. 4969.

To view your continuing education record at any time, go to the My CE section of the AGD web site at www.agd.org. To request a copy of your transcript, contact the membership service department at 888.AGD.DENT (243.3368), ext. 5300.

EXAMINATION CONTENT AND FORMAT

The AGD Fellowship Examination consists of approximately 250 multiple choice test questions in the following dental disciplines:

- Biomaterials
- Dental Imaging
- Endodontics
- Environmental Safety and Infection Control
- Esthetics
- Implants
- Occlusion, TMD & Facial Pain
- Oral Medicine, Pharmacology & Medical Emergencies
- Oral Pathology
- Oral Surgery, Anesthesia and Pain Control

- Orthodontics
- Patient & Risk Management
- Pediatric Dentistry
- Periodontics
- Prosthodontics
- Restorative Dentistry

The exam is administered in a one day, four-hour testing session. The Fellowship Examination Committees use a detailed summary, which contains an outline of each discipline covered on the exam, to construct the exam. These outlines are strictly adhered to by the Examination Committees during the development of the exam. The discipline outlines are listed at the end of this booklet for your review.

SAMPLE QUESTIONS

The two types of multiple choice questions you will see on the Fellowship Examination are:

- 1. SIMPLE MULTIPLE CHOICE QUESTIONS**
- 2. COMPLEX TRUE-FALSE QUESTIONS**

1. SIMPLE MULTIPLE CHOICE QUESTIONS

Most of the questions fall into this category. The problem is stated either in the form of a direct question with four responses, or as an incomplete statement with a selection of several phrases to complete the statement. There are two distinct types of multiple choice questions: Correct Answer variety and Best Answer variety.

CORRECT ANSWER VARIETY:

In these questions, the statement is followed by several responses. One of these will be absolutely correct while the others are not.

Questions that fall into this category deal with topics of a factual nature.

EXAMPLE:

Assault and battery are legal terms describing liability when treatment:

- A. is abusive in nature.
- B. is done without consent.
- C. is unreasonably traumatic.
- D. falls short of patient expectations.

HINTS:

1. Attempt to select the correct answer directly. If this is not possible, attempt to determine the answer by the process of elimination.
2. Read the question carefully. DO NOT add to or delete from the information provided.
3. Do not read information into a question that is not there.
4. You may find it helpful to consider each alternative "true," "false" or "unsure" as you read so the correct answer may become more apparent.

BEST ANSWER VARIETY:

These questions are used to assess the dentist's ability to make clinical judgments. In these questions, more than one response may be correct to some degree. Candidates are directed to select the "best" or "most nearly correct" response.

EXAMPLE:

The BEST time to perform an occlusal adjustment of the natural dentition, when constructing a mandibular partial denture is:

- A. during the try-in appointment.
- B. at the earliest appointment after diagnosis.
- C. at insertion of the denture after border correction.
- D. following remount procedure and analysis.

HINTS:

1. Think of the advantages and disadvantages of each answer and the findings currently supported in dental literature before selecting a response.
2. Select the best answer of those provided, even though there may be a better answer that is not included.
3. Pay attention to words in the statement that are capitalized.

2. Complex True-False Questions

These questions consist of two statements that may or may not be directly related. Candidates must determine the accuracy of each statement and provide the correct TRUE/FALSE combination.

EXAMPLE:

Amalgam scrap should be stored in a sealed container under X-ray fixer solution. Disposable amalgam capsules are preferable to reusable ones primarily because they reduce the risk of accidental mercury spills.

- A. Both statements are TRUE.
- B. Both statements are FALSE.
- C. The first statement is TRUE; the second is FALSE.
- D. The first statement is FALSE; the second is TRUE.

HINTS:

1. Deal with each statement independently.

2. As with typical true/false questions, be alert to “absolute determiners.” Statements that include “all,” “always,” “never” are usually false.

TEST TAKING TIPS

Anxiety is a frequent side effect of testing. Fortunately, there appears to be some optimal level of anxiety desirable in a testing situation. Mild degrees of anxiety have been shown to enhance performance by sharpening concentration.

The following strategies are suggested to help minimize anxiety and maximize performance:

1. Work through the exam rapidly, but at a pace that allows a reasonable assurance of accuracy.
2. Pace yourself. Set up a time schedule so that you have the best chance of completing the exam within the time limits, and extra time to re-check your answers.
3. If an answer is not readily apparent, either temporarily skip the question and come back to it later or, if time is running short, guess.
4. Mark the exam booklet by questions you skipped, as well as those you would like to reconsider, so they can be easily located later.
5. There is no penalty for guessing on this exam. Therefore, it is to your benefit to answer every question, even those few that you know little about.

STUDY AIDS

FELLOWSHIP EXAM STUDY GUIDE

The Fellowship Exam Study Guide contains 100 questions from previous Fellowship Examinations. Each question is accompanied by an answer, a critique that explains the correct and incorrect answers, and references that document the answers and provide additional resource materials.

The questions are drawn from the subject areas covered on the exam, and provide a means to familiarize candidates with the format and the types of questions candidates will find in the Fellowship Examination. Candidates can simulate taking the exam using the answer sheet provided in the study guide then score their own exam to determine if their answers were correct or incorrect using the critiques. Candidates can further research a question by utilizing the references at the back of the study guide.

AGD members will receive 15 credit hours of self-instruction after returning the completed original answer sheet. You will not receive credit for completing subsequent volumes of the study guide or submitting a copy of the answer sheet. The study guide is \$85* and may be purchased by phone by calling **888.AGD.DENT, ext. 5300** or order online at **www.agd.org**.

SELF-ASSESSMENT QUIZ BOOKLETS

You may also order Self-Assessment Quiz booklets. Currently, volumes 8-13 are available. Each is a compilation of 10-12 quizzes, which have previously appeared in issues of *General Dentistry* and focus on different aspects of dentistry. Each quiz is designed to test dentists' knowledge and to stimulate further reading about a specific topic. The cost of each Self Assessment booklet is \$15*. For more information or to order, please call **888.AGD.DENT, (243.3368), ext. 5300** or order online at **www.agd.org**.

* Prices subject to change without notice

FELLOWSHIP REVIEW COURSE

A two-day review course to help candidates prepare for the Fellowship Examination will be offered at the AGD Annual Meeting & Exhibits. As part of the course, all registrants will receive a copy of the Fellowship Exam Study Guide prior to the annual meeting. Take advantage of this unique opportunity to prepare for the exam with your peers at the annual meeting. If desired, attendees may register on-site and sit for the Fellowship Examination at the annual meeting. If you are interested in participating in the review course, contact the AGD directly for more information.

GENERAL INFORMATION ABOUT THE FELLOWSHIP EXAM

PAPER & PENCIL VERSION OF THE FELLOWSHIP EXAMINATION:

The paper and pencil version of the Fellowship Examination is scheduled at the next four AGD annual meetings:

- **2010** **New Orleans, LA**
- **2011** **San Diego, CA**
- **2012** **Philadelphia, PA**
- **2013** **Nashville, TN**

DANTES TESTING SITES:

Only those AGD members who are practicing overseas may arrange to take the Fellowship Examination at a DANTES

(Defense Activity for Non-Traditional Education Support) testing site in conjunction with the annual meeting examination date. Each member is responsible for making arrangements with the DANTES Test Control Officer (TCO).

A letter must be submitted to the AGD from the testing officer verifying the following information:

- ❑ Name of the person who will administer the examination
- ❑ Shipping address for the examination
- ❑ Contact telephone number or e-mail address
- ❑ A statement confirming that the testing officer will administer the exam and secure it until it is returned to the AGD.
- ❑ The letter must confirm the name of the candidate who will be sitting for the examination.

Candidates will **NOT** be allowed to sit for the Fellowship examination if a letter is not submitted from the DANTES testing officer.

COMPUTERIZED VERSION OF THE FELLOWSHIP EXAMINATION

Beginning June 22, 2009, the Fellowship Exam will be available on computer at Schroeder Measurement Technologies (SMT) centers throughout the United States. An examination appointment may be scheduled at SMT sites year round. No advance computer knowledge is necessary, and scores are available immediately. There is a fee of \$450 for taking the exam on computer at an SMT site. Candidates will enjoy the convenience of a site close to home and the ability to schedule the exam on a date of their choosing, minimizing disruption to your practice. For more information,

please call **888.AGD.DENT, (243.3368), ext. 4969** or go online at **www.agd.org**.

APPLICATIONS

Dental school graduates who are active members of the AGD by the date of the exam may take the Fellowship Exam.

Candidates may register for the paper and pencil version of the Fellowship Exam up to and including the morning of the exam at the annual meeting.

Candidates wishing to take the exam at SMT testing centers must submit an application to the AGD at least one week before they wish to schedule an exam, and then make their own appointment upon receiving AGD confirmation.

Dentists practicing overseas who wish to take the paper and pencil version of the Fellowship Exam at a DAN TES site must submit an application 90 days before the exam date. The computerized version of the Fellowship Exam is not available outside the United States.

Exam applications may be obtained from the AGD Chicago office by writing: Academy of General Dentistry, 211 E Chicago Avenue, Suite 900, Chicago, IL 60611, calling toll free **888.AGD.DENT, ext. 4969**, or visiting the AGD web site at **www.agd.org**.

RESTRICTIONS

The AGD limits the time an examination fee is held, but not

utilized by a candidate, to a period of two years. Once the two-year time limit has expired, the AGD will assess a \$50 handling fee from the original examination fee and return the remainder of the examination fee to the candidate.

SPECIAL ACCOMMODATIONS

The AGD is in compliance with the Americans with Disabilities Act. Candidates who need special assistance should submit requests and verification of their condition with their applications.

SCORES

The Fellowship Examination is norm-referenced. Scores are based on the candidate's total number of correct answers. A minimum pass score is established annually, which indicates a level of dental knowledge appropriate for attainment of the Fellowship award. Each year's exam is statistically equated to previous year's exam assuring the pass level is consistent so that candidates do not have to compete against each other.

Scores are provided for each major subject area to help candidates identify their strengths and weaknesses. Scores are mailed approximately eight-ten weeks after the annual meeting/DANTES testing date. Scores are provided to candidates at SMT sites immediately upon exam completion of the exam. **NO score information will be given out over the telephone, by fax, or by e-mail.**

FEES AND CANCELLATION POLICY

The full examination fee for either the paper & pencil or the computerized version of the Fellowship Exam is as follows:

Paper and Pencil	Computerized
\$450	\$450

The examination fee may be paid by Visa, MasterCard, AMEX, Diners Club or check made payable to the Academy of General Dentistry.

If a candidate's appointment for the paper and pencil version of the exam is canceled 20 days before the exam date, a full refund is granted. If the appointment is canceled less than 20 days prior to the exam, a \$50 processing fee is forfeited. **Candidates may cancel an appointment with SMT at least five (5) days in advance with no penalty; less than five days notice will result in a forfeit of the entire examination fee.** If a candidate does not appear for a scheduled appointment, the entire examination fee is forfeited. The full examination fee is required to take the examination at a future date. The exam fee is not refunded if the candidate fails the exam. No discount is given to those members who come within five (5) points of a passing score.

IRREGULARITIES

The Examination Council defines "irregularities in testing" as a situation in which an examination fails to measure the ability of a candidate appropriately. One reason for failing to measure the ability of a candidate is the direct communication among two or more candidates. If a test administrator observes communication between candidates during the examination, it will be reported as an irregularity. An irregularity may also involve being the innocent victim of a copier. The Examination Council rules on each irregularity and may recommend that scores be voided without refund. Each candidate is responsible for protecting the integrity of his/her answer sheet.

RE-EXAMINATION

A candidate who does not pass the Fellowship Examination may apply to take a subsequent version of the exam upon submission of a new application and the examination fee. Re-examination involves sitting for the entire exam. It is not possible to be re-examined in selected subject categories only. In addition, a candidate may not sit for the same version of the Fellowship Exam. A candidate who fails the current exam must take the next version of the exam. There is no limit to the number of times a candidate may retake the exam.

EXAM RESTRICTION

All electronic devices, such as personal digital assistants (PDAs), pagers and cell phones are strictly prohibited during the Fellowship Examination.

ADDITIONAL HELP

Have a question or a comment? Please contact the AGD at **888.AGD.DENT (243-3368)** we will be glad to help you.

FELLOWSHIP EXAMINATION OUTLINE

BIOMATERIALS - 24 questions

I. Dental Impression Materials

- A. Hydrocolloids
 - 1. Reversible
 - 2. Irreversible
- B. Elastomeric Impression Materials
- C. Combinations

II. Gypsum Products

- A. Stones (Type III)
- B. High-Strength Stones (Type IV)
- C. Investments

III. Methylmethacrylate and Vinylmethacrylate Resins

- A. Denture Base Materials
- B. Denture Reline Materials
- C. Denture Repair Materials
- D. Intermediate (Temporary) Crown Materials
- E. Mouthguard Materials

IV. Dental Cements/Luting Agents

- A. Zinc Phosphates
- B. Glass Ionomers
- C. Resin Based
- D. Polycarboxylates
- E. ZOE
- F. Non-Eugenol
- G. Compounds

V. Bases, Liners and Temporary Restorative Materials

- A. Calcium Hydroxide Compounds
- B. Zinc Oxide-Eugenol Compounds/Non-Eugenol Compounds
- C. Glass Ionomers/Compomers
- D. Desensitizing Agents
- E. Etching Materials

VI. Metals

- A. Removable Prosthesis Frameworks
- B. Individual Crowns/Fixed Partial Dentures
- C. Dental Solders
- D. Titanium Implants
- E. Pins, Plates and Screws

VII. Dental Restorative (Filling Metals)

- A. Gold
- B. Dental Amalgam Alloys
- C. Resin Restorative Materials
- D. Glass Ionomers (Type II)
- E. Pins
- F. Compomers
- G. Stainless Steel Crown
- H. Dentin Bonding Agents

VIII. Dental Ceramics

- A. Fusible/Stacked
- B. Fusible/Molded
- C. Castable
- D. Porcelain Stains
- E. Porcelain Glazes

IX. Pit and Fissure Sealants

- A. Unfilled
- B. Partially Filled

X. Materials Used in Periodontics

- A. Root Treatment Chemicals
- B. GTR (Guided Tissue Regeneration)
- C. Bone Augmentation Materials
- D. Medicaments

XI. Materials Used in Endodontics

- A. Filling Materials
- B. Canal Sealers/Cements
- C. Chelating Agents
- D. Disinfecting/Cleaning Agents
- E. Medicaments
- F. Posts
 - 1. Cemented
 - 2. Bonded
 - 3. Cast
 - 4. Preformed
- G. Drying Agents

XII. Materials Used in Orthodontics

- A. Elastomerics
- B. Bands, Brackets, Loops, Buttons & Hooks
- C. Arch & Tie Wires
- D. Waxes
- E. Space Maintainers

XIII. Bleaching Agents

- A. Non-Vital Teeth
- B. Vital Teeth

XIV. Diagnostic Materials

- A. Caries and Fracture Detection Stains
- B. Fit Check Materials
 - 1. Crown
 - 2. Dentures
 - 3. Partial Dentures
- C. Occlusion Detection Materials
- D. Bite Regression Materials
- E. Plaque Detection Agents
- F. Pulp Vitality Detection Materials

DENTAL IMAGING - 20 Questions

I. Principles and Techniques

- A. Photography
- B. Radiography
 - 1. Panorama
 - 2. Cephalometric
 - 3. Tomos
 - 4. Other (CAT, MRI, etc.)
- C. Digital Imaging

II. Total Quality Management

- A. Selection
- B. Exposure
- C. Processing/Mounting
- D. Interpretation

III. Differential Diagnosis of Imaged Lesions

- A. Lucencies
- B. Opacities
- C. Mixed Density Lesions

IMPLANTS - 15 Questions

I. Treatment Planning

- A. Evaluation and Diagnosis
- B. Medical History
 - 1. Systemic Complications
 - 2. Tobacco/Alcohol
- C. Imaging Interpretation
- D. Clinical Examinations
 - 1. Bone Structure
 - 2. Size
 - 3. Quality
 - 4. Sinus Location
 - 5. Nerve Position
 - 6. Occlusion
 - 7. Periodontal Considerations
- E. Determine Options/System Selection
- F. Consent
- G. Team Coordination

II. Implant Types

- A. Root Forms
- B. Non Root Forms
- C. Staple

III. Procedures

- A. Surgical
 - 1. Stage1/Stage 2
 - 2. Single Stage
 - 3. Ancillary
 - a. Sinus Lift
 - b. Augmentation (Hard/Soft Tissues)

- c. Autologous (Intra/Extra Oral Donor Sites)
 - d. Non-Autologous (Foreign Body)
 - e. Nerve Lateralization
- B. Restorative
 - 1. Provisional Restoration
 - 2. Abutment Selection
 - 3. Fixed
 - a. Single
 - b. Multiple (Splinted, Free Standing)
 - c. Cemented/Screw-Retained
 - 4. Removable
 - a. Endosseous (Bar-Retained)
 - b. Transosseous (Combination, Stapled)
- C. Maintenance
 - 1. OHI/Homecare
 - 2. Special Instructions
 - 3. Re-evaluation

OCCLUSION, TMD & FACIAL PAIN - 12 Questions

- I. Diagnosis**
 - A. Tooth Related
 - B. Joint
 - C. Neuromuscular
 - D. Neoplasia
 - E. Psychological
 - F. Environmental

- II. Treatment**
 - A. Psychological
 - B. Pharmacological
 - C. Muscular/Skeletal

- 1. Physical Therapy
- 2. Occupational Therapy
- D. Neurological
- E. Mechanical (Tooth)
 - 1. Equilibration
 - 2. Splints/Orthotic Devices
- F. Dietary

ORAL PATHOLOGY - 18 Questions

- I. Trauma/Inflammatory/Reactive**
- II. Infectious/Microbial**
- III. Neoplastic**
 - A. Benign
 - B. Malignant
- IV. Immune Defects**

ORAL SURGERY, ANESTHESIA & PAIN CONTROL - 19 Questions

- I. Pain Control**
 - A. Local Anesthesia
 - B. Analgesia/Nitrous Oxide
 - C. Conscious Sedation
 - 1. Oral
 - 2. IV
 - D. Hypnosis & Others

II. Oral Surgery

- A. Indications
- B. Surgical Techniques
- C. Biopsy Techniques
- D. Complications

III. Diagnosis & Management of Facial Trauma

PROSTHODONTICS - 26 Questions

I. Diagnosis and Treatment Planning – Fixed

- A. Occlusal Plane Evaluation
- B. Ridge Shaped and Augmentation
- C. Diagnostic Casts/Articulators
- D. Periodontal Consideration
- E. Retainer Choice (Full, 3/4, or Resin Bonded)
- F. Design (Teeth to Include)

II. Preparation, Impressions and Provisional Restorations – Fixed

- A. Preparation Design
- B. Pontic Design
- C. Posts/Cores/Build-ups
- D. Margin Placement
- E. Soft Tissue Management
- F. Impression Techniques
- G. Provisional Restorations
- H. Esthetics

III. Insertion and Post-Insertion – Fixed

IV. Diagnosis and Treatment Planning – Removable

- A. Soft Tissue
- B. Hard Tissue
- C. Jaw Relationship
- D. Patient Health
- E. Preprosthetic Surgical Indications
- F. Overdenture Abutment Selection

V. Removable Complete Dentures

- A. Overdenture Abutment Preparation
- B. Immediate Denture Conditioning
- C. Jaw Relations (Vertical and Centric)
- D. Set Up
- E. Insertion
- F. Post-Insertion Troubleshooting
- G. Reline and Rebase
- H. Tissue Conditioning

VI. Removable Partial Dentures

- A. Framework Design
- B. Abutment Teeth
- C. Survey Considerations
- D. Impressions
- E. Tooth Selection and Arrangement
- F. Framework Try-In
- G. Insertion
- H. Post-Insertion Troubleshooting

ENDODONTICS - 22 Questions

I. Diagnosis and Treatment Planning

- A. Differential Diagnosis
 - 1. Pulpal Pathology

2. Periapical Pathology
3. Systemic Etiology
4. Fractures
5. Failed Treatments
6. Avulsion/Intrusion (Partial & Complete)

II. Pulp Biology

- A. Tooth and Pulp Morphology
- B. Pulpal Histology and Microbiology

III. Treatment

- A. Emergency
- B. Anesthetic Considerations
- C. Apex Location
- D. Cleansing/Shaping
- E. Obturation
- F. Surgical Management

IV. Complications

- A. Perforations
- B. Broken Instruments
- C. Root Fractures
- D. Overfills and Inadequate Fill

V. Other Endodontic Procedures

- A. Bleaching
- B. Apexification
- C. Hemisections
- D. Root Amputations

VI. Post-Treatment Evaluation

ENVIRONMENTAL SAFETY AND INFECTION CONTROL - 9 Questions

- I. Barrier Protection**
 - A. Patient
 - B. Dentist & Staff
 - C. Complications/Adverse Reactions

- II. Sterilization & Disinfection**
 - A. Waterlines
 - B. Instruments
 - C. Operator
 - D. Laboratory
 - E. Radiology

ESTHETICS- 11 Questions

- I. Diagnosis and Treatment Planning**
 - A. Patient Evaluation
 - B. Clinical Evaluation
 - 1. Clinical Examination
 - 2. Radiographic Examination
 - 3. Supportive Diagnostics
 - C. Treatment Planning
 - D. Patient Consultation/Case Presentation

- II. Whitening Agents**
 - A. In-Office Technique
 - B. Take-Home Technique
 - C. Over the Counter (OTC)

- III. Veneers**

- A. Direct
- B. In-direct

IV. Periodontal Techniques

- A. Attachment Procedure
- B. Smile Line Evaluation
- C. Perioplasty

V. Other Tooth Color Restorations

- A. Porcelain
- B. Non-Porcelain

VI. Placement and Post-Operative Care

ORAL MEDICINE, PHARMACOLOGY & MEDICAL EMERGENCIES- 20 Questions

I. Patient Evaluation

- A. History
- B. Physical Examination
- C. Tests
- D. Consults/Referrals

II. Diagnosis

- A. Differential
- B. Medical
- C. Oral

III. Management of Systemic & Local Medical Problems

IV. Pharmacology

- A. Dose Responses/Toxicity

- B. Adverse Drug Reactions
- C. Absorption, Distribution, Excretion
- D. Most Commonly Prescribed Medications
- E. Most Common Over the Counter (OTC) Medications
- F. Analgesics
- G. Anti-Microbials
- H. Anti-Anxiety Drugs

V. Medical Emergencies

- A. Basic Life Support (BLS)
- B. Other Emergency Treatment

ORTHODONTICS - 8 Questions

I. Anatomy and Skeletal Growth

- A. Growth of Naso-Maxillary Complex
- B. Growth of Mandible

II. Development of Dentition

- A. Primary
- B. Permanent
- C. Normal
- D. Malocclusion

III. Diagnosis and Treatment Planning

- A. Diagnostic Techniques
- B. Classification of Malocclusion
- C. Indications
- D. Contraindications

IV. Treatment

- A. Removable vs. Fixed Single

1. Rationale
 2. Treatment Needs
 3. Complications/Results
- B. Phased vs. Multi-Phased
 - C. Interceptive vs. Limited vs. Comprehensive
 - D. Surgical vs. Non-Surgical

V. Retention, Relapse & Retreatment

PATIENT & RISK MANAGEMENT - 5 Questions

I. Patient Management

- A. Doctor-Patient Communication
- B. Special Needs
 1. Dental Anxiety and Fear
 2. Psychiatric/Psychological
 3. Geriatric
 4. Alcohol/Substance Abuse
 5. Physically Challenged
 6. Anorexia/Bulimia
 7. Financially and Motivationally Challenged
 8. Non-Ambulatory
 9. Pregnancy
 10. HIV/AIDS
 11. CVA (Stroke)
 12. Other

II. Risk Management

- A. Ethics
- B. Standards of Care
- C. Informed Consent
 1. Requirements

2. How Achieved
3. Documentation
- D. Risk Prevention/Reduction
 1. Doctor-Patient Relations
 2. Record Keeping/Documentation
 3. Information Gathering
 4. Diagnosis
 5. Ongoing Care
 6. Unexpected Outcomes (Treatment Errors)
 7. Electronic Records
- E. Peer Review
 1. Doctor-Doctor Relations
- F. Professional Liability and Responsibility
 1. Insurance
 2. Continuing Education
 3. Expert Witness
 4. Advertising

PEDIATRIC DENTISTRY - 11 Questions

I. Tooth Related Concerns

- A. Tooth Development
 1. Normal
 2. Abnormal
- B. Eruption
- C. Caries Prevention, Diagnosis & Treatment
- D. Pulpal Diagnosis and Treatment
- E. Trauma Diagnosis and Treatment
- F. Restorative Techniques

II. Soft Tissue Concerns

- A. Developmental

- B. Periodontal
- C. Oral Manifestations of Systemic Diseases

III. Other Factors

- A. Oral Habits
- B. Diet and Nutrition
- C. Epidemiology

PERIODONTICS - 16 Questions

I. Anatomy of the Periodontium

- A. Oral Epithelium
- B. Connective Tissue
- C. Cementum
- D. Bone

II. Etiology of Periodontal Disease

- A. Plaque and Microorganisms
- B. Calculus
- C. Anatomic and Iatrogenic Factors
- D. Heredity and Immune Factors
- E. Habits
- F. Systemic Disease

III. Diagnosis

- A. Gingivitis
- B. Periodontitis
- C. Necrotizing Ulcerative Gingivitis (NUG)
- D. Juvenile Periodontitis
- E. HIV-G/HIV-P
- F. Rapidly Progressive Periodontitis
- G. Refractory Periodontitis

IV. Treatment Planning

- A. Non-Surgery (Initial Therapy)
 - 1. Oral Hygiene Instructions
 - 2. Scaling and Root Planning
 - 3. Curettage
 - 4. Pharmacological Therapy
 - 5. Nutrition
- B. Surgery
 - 1. Periodontic-Endodontic
 - 2. Mucogingival
 - 3. Furcations
 - 4. Esthetics
 - 5. Crown Lengthening Procedure
 - 6. Other Pre-prosthetic Procedures

V. Maintenance and Re-Evaluation

RESTORATIVE DENTISTRY – 16 Questions

I. Differential Diagnosis

- A. Infectious Lesions (Caries)
- B. Traumatic Lesions
 - 1. Micro
 - 2. Macro
- C. Chemical/Environmental
 - 1. Pre-eruption
 - 2. Post-eruption
- D. Development

II. Restoration Selection

- A. Dentist Issues

- B. Patient Issues
- C. Caries Control

III. Techniques

- A. Alloys
- B. Composites
- C. Glass Ionomers
- D. Compomers
- E. Sealants
- F. Liners/Bases
- G. Veneers
 - 1. Ceramic
 - 2. Composite
- H. Inlays/Overlays
 - 1. Gold
 - 2. Ceramic
 - 3. Composite
- I. Single Crowns
 - 1. Gold
 - 2. PFM (Porcelain Fused to Metal)
 - 3. Ceramic

IV. Post-Operative & Risk Management

NOTES

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