

CURRICULUM VITAE

Robert Douglas Foss, D.D.S., M.S.

August 13, 2014

DEMOGRAPHIC INFORMATION

Current Appointments

- 2014-Present Johns Hopkins Hospital, Department of Dermatology, Division of Dermatopathology and Oral Pathology
2011-Present Joint Pathology Center (Clinical Privileges)

Contact Information

Dermatopathology and Oral Pathology Division
Johns Hopkins Oral Pathology Lab
600 N. Wolfe Street, Blalock 907
Baltimore, MD 21287
410-955-0406
rfoss1@jhmi.edu

Education and Training

- 1980 B.A., Lawrence University, Biology
1984 D.D.S., University of Maryland School of Dentistry, Dentistry
1985 Certificate, Portsmouth Naval Hospital, General Practice Residency
1991 Certificate, Naval Postgraduate Dental School, Oral and Maxillofacial Pathology
1993 M.S., Uniformed Services University of the Health Sciences, Molecular Pathobiology

Professional Experience

- 1984-1985 General Practice Resident, Portsmouth Naval Hospital, Portsmouth, VA
1985-1987 Dental Officer, USS Nassau (LHA-4), Norfolk, VA
1988-1991 Oral and Maxillofacial Pathology Resident, Naval Dental School, National Naval Dental Clinic, Bethesda, MD
1991-1994 Staff Pathologist, Naval Dental School, National Naval Dental Clinic, Bethesda, MD
1993-1994 Clinical Professor of Pathology, Uniformed Services University of the Health Sciences, Bethesda, MD
1994-2000 Oral and Maxillofacial Pathologist, Naval Medical Center, San Diego, CA
1998-2000 Head, Clinical Investigation Department, Naval Medical Center, San Diego, CA
2000-2002 Dental Corps Career Planner, Bureau of Medicine and Surgery, Washington, DC
2002-2004 Oral and Maxillofacial Pathologist, Armed Forces Institute of Pathology, Washington, DC
2004-2011 Chairman, Oral and Maxillofacial Pathology Department; Armed Forces Institute of Pathology, Washington, DC
2011-2014 Staff, Oral and Maxillofacial Pathology Department, Naval Postgraduate Dental School, Bethesda, MD
2012-2014 Professor, Postgraduate Dental College, Uniformed Services University of the Health Sciences, Bethesda, MD

RESEARCH ACTIVITIES

Peer Reviewed Original Science Publications

- Williams SB, Foss RD, Ellis GL. Inflammatory pseudotumors of the major salivary glands. Clinicopathologic and immunohistochemical analysis of six cases. *Am J Surg Pathol*, 1992;16:896-902
- Foss RD, Guha-Thakurta N, Conran RM, Gutman P. The effects of fixative and fixation time on the extraction and PCR amplification of RNA from paraffin embedded tissue: Comparison of two housekeeping gene mRNA controls. *Diagn Mol Pathol*, 1994;3:148-155

3. Shick PC, Riordan GP, **Foss RD**. Estrogen and progesterone receptors in salivary gland adenoid cystic carcinoma. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 1995; 80:440-444.
4. Smith BC, Ellis GL, Slater LJ, **Foss RD**. Sclerosing polycystic adenosis of major salivary glands. A clinicopathologic analysis of nine cases. *Am J Surg Pathol*, 1996;20:161-170.
5. **Foss RD**, Ellis GL, Auclair PL. Salivary gland cystadenocarcinomas. A clinicopathologic study of 57 cases. *Am J Surg Pathol*, 1996;20:1440-1447.
6. Kang D, Leong H, **Foss R**, Martin P, Brooker C, Seid A. Sutureless Cartilage Graft Laryngotracheal Reconstruction Using Fibrin Tissue Adhesive. *Arch Otolaryngol Head Neck Surg*, 1998;124:665-670.
7. Randall DA, Johnstone PAS, **Foss RD**, Martin PJ. Tonsillectomy in diagnosis of the unknown primary tumor of the head and neck. *Otolaryngol Head Neck Surg*, 2000; 122:52-5.
8. **Foss RD**, Ellis GL. Myofibromas and myofibromatosis of the oral region: A clinicopathologic analysis of 79 cases. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 2000;89:57-65.
9. Lawenda BD, Thiringer JK, **Foss RD**, Johnstone PAS. Merkel cell carcinoma arising in the head and neck: Optimizing therapy. *Am J Clin Oncol*, 2001;24:35-42.
10. Folk GS, Abbondanzo SL, Childers EL, **Foss RD**. Plasmablastic lymphoma: a clinicopathologic correlation. *Ann Diagn Pathol*, 2006;10:8-12.
11. Folk GS, Williams SB, **Foss RD**, Fanburg-Smith JC. Oral and Maxillofacial Sclerosing Epithelioid Fibrosarcoma: Report of Five Cases. *Head and Neck Pathol*, 2007;1:13-20.
12. Wael A-D, Lasota J, **Foss RD**, Miettinen, M. Synovial Sarcoma Involving the Head – Analysis of 36 Cases with Predilection to the Parotid and Temporal Regions. *Am J Surg Pathol*, 2009;33:1494-1503
13. Welch PQ, Williams SB, **Foss RD**, Tomaszewski MM, Gupta A, Ojha J. Lymphoepithelioma-like carcinoma of head and neck skin: a systematic analysis of 11 cases and review of literature. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 2011;111:78-86
14. Liang Q, Wei M, Hodge L, Fanburg-Smith JC, Nelson A, Miettinen M, **Foss RD**, Wang G. Quantitative analysis of activating alpha subunit of the g protein ($g\alpha$) mutation by pyrosequencing in fibrous dysplasia and other bone lesions. *J Mol Diagn*, 2011;13:137-42
15. Thompson LD, Penner C, Ho NJ, **Foss RD**, Miettinen M, Wieneke JA, Moskaluk CA, Stelow EB. Sinonasal Tract and Nasopharyngeal Adenoid Cystic Carcinoma: A Clinicopathologic and Immunophenotypic Study of 86 Cases. *Head Neck Pathol*, 2014;8:88-109

Research Programming Building/Leadership

- 1994-2000 Institutional Review Board Member (Scientific Review Committee component), Naval Medical Center, San Diego, CA
- 1998-2000 Head, Clinical Investigation Department, Naval Medical Center, San Diego, CA; Regulatory, fiscal and administrative oversight of medical center research programs
- 2003-2011 Institutional Animal Care and Use Committee, Armed Forces Institute of Pathology, Washington, DC; Appointed Chair in 2010

EDUCATIONAL ACTIVITIES

Educational Publications

Case Reports

1. Warnock GR, Pankey G, **Foss RD**. Well circumscribed mixed density lesion coronal to an unerupted permanent tooth. *JADA*, 1989;119:311-2
2. Johnstone PAS, **Foss RD**, Desilets DJ. Malignant jugulotympanic paraganglioma. *Arch Pathol Lab Med*, 1990;114:976-979
3. **Foss RD**, Warnock GR, Clark WB, Graham SJ Morton AL, Yunan ES. Malignant cyst of the lateral aspect of the neck: Branchial cleft carcinoma or metastasis? *Oral Surg Oral Med Oral Pathol*, 1991;71:214-7
4. **Foss RD**, Laskin WB, Lombardi DP, Morton AL, Snyder J. Anaplastic large cell lymphoma. *Head & Neck*, 1991;13:545-8
5. Willard CW, **Foss RD**, Hobbs TJ, Auclair PL. Primary anaplastic large cell (Ki-1 positive) lymphoma of the mandible as the initial manifestation of acquired immunodeficiency syndrome in a pediatric patient. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 1995;80:67-70

6. Hoang JT, **Foss RD**, Nowacki MR, Kelly KE. Basaloid squamous cell carcinoma and fine needle aspiration: A potential diagnostic pitfall. *Otolaryngol Head Neck Surg*, 1998;119:655-657
7. Shilo K, **Foss RD**, Franks TJ, DeParalta-Venturina M, Travis WD. Pulmonary Mucoepidermoid Carcinoma with Prominent Tumor Associated Lymphoid Proliferation. *Am J Surg Pathol*, 2005;29:407-411
8. Tavora F, Rassaei N, Shilo K, **Foss RD**, Galvin JR, Travis WD, Franks TJ. Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis. *Arch Pathol Lab Med*, 2007;131:970-3
9. Howard SN, Bond WR, Hong IS, **Foss RD**. Right maxillary sinus sarcomatoid carcinoma (sarcomatoid/spindle cell carcinoma). *Otolaryngol Head Neck Surg*, 2007;137:355-7
10. **Foss RD**, Fielding CG. Juvenile Psammomatoid Ossifying Fibroma. *Head and Neck Pathol*. 2007;1:33-34
11. **Foss RD**, Fielding CG. Glandular Odontogenic Cyst. *Head and Neck Pathol*, 2007;1:102-103.
12. Jones BE, Sarathy AP, Belinda Ramos M, **Foss RD**. Squamous Odontogenic Tumor. *Head Neck Pathol*, 2011;5:17-9
13. Eliot CA, Smith AB, **Foss RD**. Sclerosing Polycystic Adenosis. *Head Neck Pathol*, 2012; 6:247-9
14. Closmann JJ, Eliot CA, **Foss RD**. Ectomesenchymal chondromyxoid tumor: report of a case with description of histologic and immunohistochemical findings. *J Oral Maxillofac Surg*, 2013;71:545-9

Book Chapters

1. **Foss, RD**, Finkelstein MW. Osteoblastoma. In: *Dental Clinical Advisor*, Hupp JR, Williams TP, Firriolo FJ, editors, St. Louis: Mosby 2006; 301.
2. **Foss, RD**, Finkelstein MW. Fibrous Dysplasia. In: *Dental Clinical Advisor*, Hupp JR, Williams TP, Firriolo FJ, editors, St. Louis: Mosby 2006; 255-256.
3. **Foss, RD**. Dermoid cyst. In: *Dental Clinical Advisor*, Hupp JR, Williams TP, Firriolo FJ, editors, St. Louis: Mosby 2006, p. 253.
4. **Foss, RD**. Cervical lymphadenitis. In: *Dental Clinical Advisor*, Hupp JR, Williams TP, Firriolo FJ, editors, St. Louis: Mosby 2006; 246.
5. Fanburg-Smith J, Lasota J, Auerbach A, **Foss RD**, Laskin WB, Murphey MD. Tumors and Tumor-Like Lesions of the Soft Tissues In: *Surgical Pathology of the Head and Neck, Third Edition*, Barnes, LE, editor, New York: Informa Healthcare 2008; 621-797.

US Navy Dental Corps Clinical Updates

1. **Foss RD**. Molecular Biology Techniques in Diagnosis. *Clinical Update* 1992;14:7-8
2. Shafer DR, Fielding CG, **Foss RD**. Recently Described Entities in Oral Pathology. Part I Salivary and Odontogenic. *Clinical Update* 1994;16:7-8
3. **Foss, RD**, Fielding CG, Shafer DR. Recently Described Entities in Oral and Maxillofacial Pathology. Part II: Soft Tissue Tumors. *Clinical Update* 1997;19:17-18.
4. Werner RL, **Foss RD**. Cytogenetics of Salivary Gland Neoplasms. *Clinical Update* 2013;35:1.
5. Olmo H, **Foss RD**, Stokes M. Human Papillomavirus-associated Head and Neck Squamous Cell Carcinoma. *Clinical Update* 2013;35:1.
6. Olmo H, Carle L, **Foss RD**, Shick P. Biopsy Tissue Submission Guidelines. *Clinical Update* 2013;35:6.

Teaching

Classroom Instruction

1991	Clinical Oral Pathology, Course Director, Naval Dental School, National Naval Dental Center, Bethesda, MD
1991-1994	Oral Pathology Review, Visiting Lecturer, Oral Maxillofacial Surgery Residency, Naval Hospital, Portsmouth, VA
1991-1994	Oral Pathology Review, Visiting Lecturer, Oral Maxillofacial Surgery Residency, Naval Hospital, Great Lakes, IL
1994	Surgical Oral Pathology, Course Director, Naval Dental School, National Naval Dental Center, Bethesda, MD
1994-2000	Head and Neck Pathology, Lecturer, Oral Maxillofacial Surgery and Otolaryngology Residencies, Naval Medical Center San Diego
2011-2014	Pathology Review, Lecturer, Oral Maxillofacial Surgery Residency, Walter Reed National Military Medical Center, Bethesda, MD

2011-2014 Surgical Oral Pathology, Course Director, Naval Postgraduate Dental School, Bethesda, MD

Clinical Instruction None

CME Instruction

1995 Commonly Biopsied Lesions, Navajo Area Dental Society Annual Meeting, Gallup, NM

1995-1999 Oral Pathology/Oral Medicine Continuing Education Course, Co-Director/Presenter, Naval Dental Center, San Diego, CA

1995-1998 Southern California Academy of Oral Pathology Annual Clinical Pathologic Conferences, Featured Presenter, Los Angeles, CA

2001-2014 Oral and Maxillofacial Pathology Continuing Education Course, Naval Postgraduate Dental School, Bethesda, MD

2003 Forensic Dental Identification Support of Operation Iraqi Freedom, Association of Military Surgeons of the U.S. Annual Dental Session, Presenter, San Antonio, TX

2003-2006 Oral Pathology/Oral Medicine Continuing Education Course, Co-Director/Presenter, Naval Dental Center, San Diego, CA

2005 Forensic Dental Identification, Differential Diagnosis of Oral Mass Lesions, Benign Fibro-osseous Lesion, Pathologic Mimics, Dental Forum of Milwaukee, Presenter, Milwaukee, WI

2005-2009 "AFIP" Seminar, American Academy of Oral and Maxillofacial Pathology Continuing Education Program. Director/Presenter, AAOMP Annual Meetings, Various locations

2005-2009 Surgical Oral and Maxillofacial Pathology Course, Director/Presenter, Armed Forces Institute of Pathology, Washington DC

2008 Differential Diagnosis of Oral Mass Lesions. Southern Maryland Dental Society, Continuing Education Program, Presenter, Silver Spring, MD

2008-2014 University of Maryland Dental School, Graduate Dental Education Program, Presenter, Baltimore, MD

2009 Reactive and Neoplastic Salivary Gland Tumors, Maryland Society of Pathologists Meeting, Ellicott City, MD

2011 Differential Diagnosis of Mass Lesions and Benign Fibro-Osseous Lesions, Indian Health Service National Dental Update Conference, Presenter, Albuquerque, New Mexico

2012 Oral and Maxillofacial Pathology Update, US Coast Guard Dental Update Course, Presenter, College Park, MD

2013 AAOMP Seminar "Epithelioid Sarcoma" American Academy of Oral and Maxillofacial Pathology Continuing Education Program, Presenter, Portland OR

Mentoring

Advisees

2002-2003 Brenda L. Nelson, DDS, Head, Anatomic Pathology, Naval Medical Center San Diego

2002-2003 William J. Demsar, DDS, Head, Oral and Maxillofacial Pathology, Eisenhower Army Medical Center

2002-2004 David L. Wells, DDS, Air Force Surgeon General's Consultant for Oral and Maxillofacial Pathology

2002-2004 Gretchen S. Folk, DDS, Oral and Maxillofacial Pathologist, Scripps Oral Pathology, LaJolla, CA

2003-2005 Preston Q. Welch, DDS, Head, Oral and Maxillofacial Pathology, Fort Belvoir Community Hospital

2004-2006 S. Marc Stokes, DDS, Chairman, Oral and Maxillofacial Pathology, Naval Postgraduate Dental School

2004-2006 Mikelle L. Kernig, DDS, Head, Oral and Maxillofacial Pathology, Wilford Hall Ambulatory Surgical Center

2005-2007 David L. Flint, Deputy Commander For Dental Services, Walter Reed National Military Medical Center

2005-2007 Lisa Franklin, DDS, Head, Oral and Maxillofacial Pathology, Madigan Army Medical Center

2007-2009 Bradley E. Jones, DMD, Oral and Maxillofacial Pathologist, Naval Medical Center Portsmouth

2009-2011 Colin A. Eliot, DDS, Head, Forensic Odontologist, Joint POW/MIA Accounting Command, MS degree

- 2011-2013 Laura N. Carle, DDS, Oral and Maxillofacial Pathology Residency Program Director, Naval Postgraduate Dental School, MS degree
- 2011-2014 James N. McCann, DMD, Oral and Maxillofacial Pathologist, Tripler Army Medical Center, MS degree
- 2011-2014 Rachel L. Werner DDS, Oral and Maxillofacial Pathology Fellow, Joint Pathology Center, MS degree; Winner, Navy Postgraduate Dental School/International College of Dentists Research Award; Winner, Chief of Navy Dental Corp Award.

Thesis Committees

- 2011-2014 Rachel L. Werner, Reappraisal of "Benign" Lymphoepithelial Sialadenitis for Evidence of Monoclonality - Do These Lesions Really Represent Extranodal Marginal Zone B-cell Lymphomas?, Adviser

Educational Program Building/Leadership

- 1993-1994 Coordinator, Oral Pathology Fellowship in Molecular Biology, Naval Dental School/Uniformed Services University of the Health Sciences
- 2012-2014 Residency Program Director, Oral and Maxillofacial Pathology Department, Naval Postgraduate Dental School, Bethesda, MD

CLINICAL ACTIVITIES

Certification

Medical

- 1984-Present Maryland State Dental License, Number 8819

Boards

- 1993-Present Diplomate, American Board of Oral and Maxillofacial Pathology

Clinical (Service) Responsibilities

- 1993-1994 Naval Postgraduate Dental School Biopsy Service, Oral and Maxillofacial Pathology, Staff, 15 hours/week
- 1994-2000 Naval Medical Center San Diego Head and Neck Pathology Biopsy Service, Oral and Maxillofacial Pathology, Staff, 20 hours/week
- 1994-2000 Naval Medical Center San Diego Combined Head and Neck Tumor Board, Senior Pathologist, Weekly
- 2002-2009 Armed Forces Institute of Pathology Oral and Maxillofacial Pathology Consultation Service, Senior Pathologist, Daily
- 2009-2011 Armed Forces Institute of Pathology Head and Neck Pathology Consultation Service, Senior Pathologist, Daily
- 2011-2014 Naval Postgraduate Dental School Biopsy Service, Oral and Maxillofacial Pathology, Staff, 15 hours/week
- 2011-2014 Walter Reed National Military Medical Center Head and Neck Tumor Board, Senior Pathologist, Weekly

Clinical Program Building/Leadership

- 2009-2011 Directed the transition of the Armed Forces Institute of Pathology Oral and Maxillofacial Pathology Consultation Service to a full Head and Neck Pathology Consultation Service while preparing the transfer of operations to the Joint Pathology Center

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- 2006-2011 Assistant Director for Navy Personnel; Armed Forces Institute of Pathology, Washington, DC
- 2009-2011 Chairman, Armed Forces Institute of Pathology Awards Board

Editorial Activities

Editorial Board Appointments

2010-Present Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, Editorial Board member
2013-Present Head and Neck Pathology, Editorial Board member

Journal Reviewer

2008-2013 Head and Neck Pathology, Reviewer
2009-2010 Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, Reviewer

Professional Societies

1990-Present American Academy of Oral and Maxillofacial Pathology, Fellow
1994-2004 American Academy of Oral and Maxillofacial Pathology, Fellowship Committee, Chaired in 2004
2011-Present American Dental Association, Member
2012-Present American Board of Oral and Maxillofacial Pathology, Director

Consultantships

2001-2006 Navy Surgeon General's Specialty Leader/Consultant for Oral and Maxillofacial Pathology
2014-2017 Consultant to the Oral and Maxillofacial Pathology Department, Naval Postgraduate Dental School, Bethesda, MD

RECOGNITION

Military Decorations

1987 Navy Achievement Medal, Awarded for clinical performance, Commanding Officer, USS Nassau (LHA-4)
1991 Joint Services Achievement Medal, Awarded for forensic mission support, Director, Armed Forces Institute of Pathology
1994 Navy Commendation Medal, Awarded for clinical performance, Commanding Officer, National Naval Dental Center
1997 Navy Commendation Medal, Awarded for clinical performance, Commander, Naval Medical Center San Diego
2000 Meritorious Service Medal, Awarded for clinical and leadership performance, Commander, Naval Medical Center San Diego
2002 Meritorious Service Medal, Awarded for administrative and leadership performance, Chief, United States Navy Dental Corps
2003 Joint Services Commendation Medal, Awarded for forensic mission support, Director, Armed Forces Institute of Pathology
2011 Defense Superior Service Medal, Awarded for clinical, administrative and leadership excellence, Secretary of Defense
2014 Meritorious Service Medal, Awarded for clinical and educational leadership performance, Surgeon General, United States Navy Dental Corps