



Dr. Douglas M. Arendt DDS, MS CAPT USN (Ret)

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Dr Arendt currently directs a [private diagnostic and educational consulting practice](#) in Maxillofacial Pathology & Forensics and practices in the Virginia / DC metro area.

Consultant to:

- Armed Forces Institute of Pathology, AFME & Dept of Oral Pathology
- National Naval Medical Center, Dept of Oral Maxillofacial Pathology
- Forensic Nurse Examiners, MCV, Richmond, VA
- OCME-VA
- Immediate Past President, ASFO (American Society of Forensic Odontology)

Most recent (to July 2002)

- Staff Pathologist, Oral Maxillofacial Pathology, AFIP, Washington DC
- U.S. Navy Specialty Leader for Forensic Odontology to Surgeon General & Chief, Forensic Odontology for Armed Forces Medical Examiner, AFIP

Board Certification

- * **Diplomate: American Board of Oral Maxillofacial Pathology**
- * **Diplomate: American Board of Forensic Odontology**
- * Fellow: American Academy of Forensic Sciences
- * Fellow: American Academy of Oral Maxillofacial Pathology
- * Licensure: Virginia & California

Education

Undergraduate:

Randolph Macon College B.A. 1967 - 1971

Graduate:

University of Richmond 1971 - 1972

Georgetown University M.S. 1981 - 1983

Professional

Medical College of Virginia: D.D.S. 1972-1976

Residency:

- R1: Oral Pathology (NNDC) 1979-1980
- R2: Anatomic Pathology (Surgical Path , Hematology & Necropsy Service) @ Naval Hospital Bethesda, MD 1980-1981
- R3/4: Georgetown University (Surgical Pathology, Oral Pathology & selected medical curriculum) 1981-1983
- R5: AFIP - Oral and ENT Pathology 1983-1984

Diagnostic histopathology:

Provided hospital based **sub-specialty surgical pathology diagnostic & resident teaching services** in Maxillofacial and ENT pathology. Directed the lab for both the east & west coast oral pathology biopsy services. Served as chair surgical pathology case review committee and member thru 2004 for the annual written & microscopic CCA (continued competency assessment) proficiency exam. Staff for five years @ Armed Forces Institute of Pathology as senior subspecialty staff pathologist. Credentialed @ National Naval Medical Center.

Forensics:

Provided on site and deployed forensic **identification services** as well as leadership in mass fatality organization. In addition competent in **medico- legal cases including pattern injury analysis** and **INS age evaluation** cases. Forensic ID support has been global (Micronesia, Pacific Rim, Baltics (Serbia), as well as recent terrorist MFI's (mass fatality incidents) including the 9/11 Pentagon mishap. Currently member of ICRC (International Committee Red Cross) special panel on the Missing. Recently completed a pilot program with Discovery Channel. Immediate past **President American Society of Forensic Odontology 2006-2007**, member **ABFO (American Board of Forensic Odontology) credentials and board certification examination committee.**

Research & development:

Two year assignment in the combat trauma section @ Naval Medical Research Lab as PI/pathologist. Primary engagement was evaluation of freeze dried vascular allografts, histomorphometric evaluation of healing discontinuity defects in the femur secondary to ultrasound stimulation and the development of a vaccine in staff osteomyelitis. Aug-Dec 2003 corporate R&D contract with *LumenIQ* formerly (*Limbic Systems INC*), applying 21st century radiography software (MICS) in the role of forensic identification, developed flash file CD titled "Radiographic Applications".

Tele-diagnostics

Spearheaded initial hospital to ship based teleradiology and maxillofacial pathology consultant services as well as co-directed first naval joint command telemedicine conference.

Executive Leadership:

Served for 2 years as special assistant to the commanding officer in TQL (total quality leadership) providing coordination of the executive council and oversight of the special projects teams.

General practice: Provided 3 years of general clinical practice. Two years of which were as squadron dental officer on a helicopter carrier (LPH 12) with expanded clinical responsibilities including trauma cases.