

May 20, 2024

CURRICULUM VITAE

NAME: Yeshwant B. Rawal

EDUCATION:

Externship: Advanced radiological interpretation, 2004, Faculty of Dentistry, University of Toronto.

Residency Training: Certificate in Oral and Maxillofacial Pathology, Department of Oral and Maxillofacial Pathology, 2002-2005, College of Dentistry, The Ohio State University, Columbus, Ohio, USA.

Graduate Training: M.S (Oral Biology), 2002-2005, Graduate School, The Ohio State University, Columbus, Ohio, USA.

Graduate Training: M.D.S (Oral Pathology), 1988-1990, Gujarat University, India.

Internship: Internship in General Dentistry, 1986-1987, Annamalai University, Tamil Nadu, India.

Professional Training: B.D.S (Bachelor of Dental Surgery) 1982-1986. Annamalai University, Tamil Nadu, India.

HONORS/AWARDS:

2023 Teaching award, Class of 2025, University of Washington School of Dentistry.

2022 Marquette University “All Star Faculty” Provost Honor, December 27.

2020 Professional development award, Marquette University, Milwaukee, WI.

2014 Alumni professional development grant, College of Dentistry, UTHSC, Memphis, TN.

2013 John S. Diggs Nelson Faculty Enrichment Award, University of Tennessee Health Science Center, Memphis, TN.

2013 Alumni professional development grant, College of Dentistry, UTHSC, Memphis, TN.

2012 Alumni professional development grant, College of Dentistry, UTHSC, Memphis, TN.

- 2009 Dean's Odontological Honor Society, Memphis, TN.
- 2006 College of Dentistry, Faculty Enrichment Award, University of Tennessee Health Science Center, Memphis, TN.
- 2004 Phi Kappa Phi Honors Society, The Ohio State University Chapter.

BOARD CERTIFICATION:

- 2020-Present Recertification, The American Board of Oral and Maxillofacial Pathology, Diplomate
- 2013-2020 Recertification, The American Board of Oral and Maxillofacial Pathology, Diplomate
- 2005-2013 The American Board of Oral and Maxillofacial Pathology, Diplomate.

LICENSURE:

- 2019-present State of Wisconsin, Department of Safety and Professional Services, Special permit # 18391-875.
- 2015-2019 Washington State Department of Health, Dentist Faculty UW license, DF 60569448.
- 2006-2015 Tennessee Board of Dentistry, Specialty License in Oral and Maxillofacial Pathology.
- 2005-2015 Tennessee Board of Dentistry, Educational License, Reg. no. 8368.
- 2004-present Basic Life Support Certification, American Heart Association. (Active)
- 2002-2005 Ohio State Dental Board, Limited Residents license. Reg. no. 2151
- 2002-2004 First Aid and CPR certification, St. Johns Ambulance Service, Trinidad and Tobago.
- 1998-2002 Dental Board of Trinidad and Tobago, West Indies, Teaching license Reg. no. 98 RYB
- 1986-present Dental Council of India and Tamil Nadu Dental Council Reg. no. 1028 (Active)

SCIENTIFIC AND PROFESSIONAL SOCIETY MEMBERSHIPS:

- 2019-present Director and Examiner, American Board of Oral & Maxillofacial Pathology
- 2019-present Member and Examiner, Test Development and Advisory Committee (TDAC), American Board of Pathology.
- 2015-2016 Chair, ADEA, Oral Pathology section.
- 2014-2015 Chairman-elect, ADEA, Oral Pathology section
- 2013-2014 Secretary, ADEA, Oral Pathology Section.
- 2012-2013 Secretary elect, ADEA, Oral Pathology Section
- 2011-2014 Member, Digital Pathology Association
- 2006-present Member, North American Society for Head and Neck Pathology
- 2006-present Member, American Dental Education Association
- 2005-present **Diplomate, The American Board of Oral and Maxillofacial Pathology**
- 2005-present **Fellow, American Academy of Oral and Maxillofacial Pathology**
- 2004-2014 Member, Association of Indian Pathologists in North America
- 2002-present American Academy of Oral and Maxillofacial Pathology
- 1992-present Indian Association of Oral and Maxillofacial Pathologists
- 1990-1998 Member, Indian Dental Association
- 1986-1990 Student member, Indian Dental Association

ACADEMIC APPOINTMENTS:

Marquette University School of Dentistry

- Nov 2023-present Director, Division of Diagnostic Sciences.
- May 2023-Oct 2023 Interim Chair, General Dental Sciences.
- July 2022-Oct 2022 Acting Chair, Department of Surgical Sciences.

2019-present Professor (Clinical), Oral & Maxillofacial Pathology, Dept. of Surgical Sciences.

University of Washington

2023-present Adjunct Faculty, Department of Oral and Maxillofacial Surgery.

2015-2019 Associate Professor (Dental Pathway), Department of Oral and Maxillofacial Surgery.

2015-2019 Medical staff, University of Washington Medical Center

Seattle Cancer Care Alliance

2015-2019 Associate staff, Department of Hospital Dentistry (Maxillofacial Pathology)

Harborview Medical Center

2015-2019 Medical staff, Department of Hospital Dentistry (Maxillofacial Pathology)

University of Tennessee Health Science Center, Primary Appointment:

2011-2015 Associate Professor with Tenure, Oral and Maxillofacial Pathology, College of Dentistry, University of Tennessee Health Science Center, Memphis, Tennessee, USA.

2005-2011 Assistant Professor (Tenure track), Oral and Maxillofacial Pathology, College of Dentistry, University of Tennessee Health Science Center, Memphis, Tennessee, USA.

University of Tennessee Health Science Center, Secondary Appointment:

2007-2015 Graduate Faculty, College of Graduate Health Sciences, University of Tennessee Health Science Center, Memphis.

2006-2015 Assistant Professor, Department of Pathology, College of Medicine, University of Tennessee Health Science Center, Memphis, TN, USA.

2004-2005 Lecturer in Oral and Maxillofacial Pathology, General Practice Residency in Dentistry Program, Department of Veterans Affairs Medical Center, Dayton, Ohio, USA.

2002-2005 Teaching associate, Department of Oral and Maxillofacial Pathology, College of Dentistry, The Ohio State University, Columbus, Ohio, USA.

- 1998-2002 Senior lecturer, Oral Disease unit, School of Dentistry, Faculty of Medical Sciences, The University of the West Indies, Trinidad & Tobago.
- 1997-1998 Graduate faculty, Bapuji Dental College and Hospital, Davangere, India.
- 1995-1998 Research Associate, Department of Tissue Integrated Prosthesis, Bapuji Dental College and Hospital, Davangere, India
- 1994-1998 Professor, Dept. of Oral and Maxillofacial Pathology and Dental Anatomy and Histology, Bapuji Dental College and hospital, Davangere, India.
- 1992-1994 Associate Professor, Dept. of Oral and Maxillofacial Pathology and Dental Anatomy and Histology, Bapuji Dental College and hospital, Davangere, India.
- 1990-1992 Reader, Dept. of Oral and Maxillofacial Pathology and Dental Anatomy and Histology, Bapuji Dental College and hospital, Davangere, India.

PRACTICE / PROFESSIONAL EXPERIENCE:

- 2015 **Rawal YB.** ICD10 coding list for UW Oral and Maxillofacial Pathology Service.
- 2005-2013 Coordinator, Slide study set exchange program. Involving The Ohio State University (OH), Long Island Jewish Medical Center (NY), University of Minnesota (MN), University of Witwatersrand (S. Africa).
- 1987-1988 General dentistry, Kerala, India.

TEACHING EXPERIENCE:

Marquette University School of Dentistry

- DESS 7212 Oral & Maxillofacial Pathology, Course director
- DEIN 7220 Oral Medicine and Radiology, Course director
- DENT 6002-103 / AEGD 7012-103. Advanced Oral Pathology. Course director
- DEIN 7320 Clinical Radiology and Oral Pathology. Co-Course Director
- DEIN 7110 Foundations of Oral Health, Instructor
- DEIN 7130 Oral Medicine, Instructor

- DEIN 7221 Pediatric dentistry, Instructor
- DEIN 7121 Oral Biology, Instructor
- PERI 6930 Special Problems in Periodontology

School of Dentistry, University of Washington

- DENTGP 660 Advanced Topics in General Dentistry (Teacher/Instructor)
- OS 574 Oral & Maxillofacial Pathology for dental specialty graduate students (Course director, Instructor).
- OS 521 Oral Pathology (Instructor)

College of Dentistry, University of Tennessee Health Science Center

- Oral Pathology and Oral Medicine for Physician's Assistants (Interprofessional Instruction).
- PDSC827 Dental Science Core: Oral Diagnostics and Oral Medicine, Course Director.
- DSOM403 Oral and Maxillofacial Pathology Conference, D4, NBDE II preparatory course.
- DSOM407 Oral Medicine and Therapeutics, Course Director
- DSCI-705 Advanced Oral and Maxillofacial Pathology (graduate course)
- BIDX 305 Advanced Dental Radiology, Course Instructor
- PERI 737 Lectures in Internal Medicine, Course Instructor
- DSCI-610 Graduate Oral Biology, Course instructor (2009).
- OMSU801-DG-Oral pathology, Graduate course, Course instructor.
- DSCI-602 Graduate course, Oral Embryology and Histology, Course Director.
- DH 417 General and Oral Histology, Course Director.
- BIDX 401 Year 4 DDS, Clinicopathological Conference in Oral and Maxillofacial Pathology, Course Director. (DSOM 401 as of 2012)

- BIDX 207 Year 2 DDS, General and Systemic Pathology and Infection Control, Course Instructor and co-course director. (DSOM 207 as of 2012)
- BIDX 311 Year 3 DDS, Oral and Maxillofacial Pathology, Instructor (DSOM 311 as of 2012)

College of Dentistry, The Ohio State University

Board review course, Oral pathology, Dental hygiene.

Dent 600 Year 2 DDS. Diagnostic Sciences, The Early Clinic Experience. Head and Neck examination, Vital signs. Co instructor, Clinical.

DH341 Year 3 Dental Hygiene. Oral Pathology. Didactic lectures

DH240 Year 2 Dental Hygiene. General Pathology. Didactic lectures

Dent 744 Year 4 DDS, Radiographic interpretation of pathology.

Department of Veterans Affairs Medical Center, Dayton, Ohio, USA

Oral and Maxillofacial Pathology for General Practice Residency in Dentistry Program

School of Dentistry, Faculty of Medical Sciences, The University of The West Indies, Trinidad

DD300 Year 4, Year 5 DDS. Oral Disease. Course director.

Diagnosis, Screening and Emergency clinic: Year 3, Year 4 and Year 5 D.D.S. Oral Disease course including evaluation of vital signs, medical and dental history taking, examination of the head, neck and oral cavity, differential diagnosis of lesions of head and neck and oral cavity

Clinical Pathological Conferences Year 3, Year 4, Year 5 D.D.S students and Interns.

Bapuji Dental College and Hospital, Davangere, India

Year 3 BDS, Oral and Maxillofacial Pathology. Course director.

Year 2 BDS, Oral Histology and Anatomy. Course director.

Graduate lectures in Oral Pathology and Clinical pathological conferences, Course director.

INVITED LECTURES & ORAL PRESENTATIONS:

- 2023 Rawal YB. On Sjogren Syndrome and the Labial Glands Biopsy. University of Washington, Seattle, WA.
- 2023 Rawal YB. What is that lesion on the x-ray? How to use a simple algorithm to arrive at a reasonable radiographic differential diagnosis. Lakeshore Study Club, Sheboygan, WI
- 2022 **Rawal YB.** Role of Oral & Maxillofacial Pathology in dental education and healthcare, Iowa City, Iowa, October 19.
- 2022 **Rawal YB.** Select bone, soft tissue, and salivary gland lesions. KM Shah Dental College & Hospital, India. Virtual Presentation, July 29.
- 2022 **Rawal YB.** What makes an ideal oral precancer and cancer screening device? Part II: Other screening devices. University of Washington, Department of Oral and Maxillofacial Surgery, Virtual Presentation, June 21.
- 2022 **Rawal YB.** What makes an ideal oral precancer and cancer screening device? Part I: The Brush Test. University of Washington, Department of Oral and Maxillofacial Surgery, Virtual Presentation, May 10.
- 2022 **Rawal YB.** *Parapharyngeal Tumors.* Clinicopathologic Conference. Annual meeting of the American Academy of Oral and Maxillofacial Pathology, Charlotte, NC. April 13.
- 2022 **Rawal YB.** *Iatrogenic Jawbone lesions. The Surgical Ciliated Cyst and Myospherulosis. Retrospective study of a series of cases.* Marquette University School of Dentistry Research Day presentation. Milwaukee, WI. February 02.
- 2021 **Rawal YB.** *Basics of oral cancer.* Oral cancer month invited presentation. Student national dental association, Milwaukee, WI. April 15.
- 2020 **Rawal YB.** *Case exchange presentation. October 17 and 18.* Combined meeting of Eastern and Western Teachers of Oral Pathology (ESTOP/WESTOP). Online, hosted by New York University and University of Pacific.
- 2020 **Rawal YB.** *White lesions. September 8th.* Northwest Center for Oral & Maxillofacial Surgery, Seattle, WA (Zoom, Online presentation).
- 2020 **Rawal YB.** Fundamentals of Oral Cancer. Student National Dental Association. Marquette University School of Dentistry. Feb 28.

- 2019 **Rawal YB.** *Integration of Oral & Maxillofacial Pathology into the Predoctoral Dental Curriculum in times of the Integrated National Board Dental Examination (INBDE).* June 3. Marquette University, Milwaukee, WI.
- 2019 **Rawal YB.** Systemic Disease Presenting as Intriguing Oral Lesions. The mouth IS the mirror of the body. April 11. Annual Meeting of the American Academy of Endodontics. Montreal, Canada.
- 2018 **Rawal YB.** *Intriguing oral lesions that are manifestations of systemic disease.* November 20. MBR University, Dubai Healthcare City, UAE.
- 2018 **Rawal YB.** *Imaging findings in gnathic pathology. Application of an algorithm for diagnosis.* November 15. Dhulikel Hospital, Kathmandu University, Nepal.
- 2018 **Rawal YB.** *Gingival lesions of interest for a specialty dental practice.* August 02. Milwaukee, WI.
- 2018 **Rawal YB.** Case exchange presentation “*Candida to Crohns*”. AAOMP Annual Meeting, June 25. Vancouver, BC.
- 2017 **Rawal YB.** Case exchanges presentation. The Ohio State University reception. April 29. AAOMP Annual Meeting, Newport, RI.
- 2017 **Rawal YB.** Select soft tissue, salivary gland, and bone lesions. Washington State Society of Oral and Maxillofacial Surgeons. March 28. Bellevue, WA.
- 2016 **Rawal YB.** Case exchange presentation. The Ohio State University reception. May 21. AAOMP Annual Meeting, Cincinnati, OH.
- 2016 **Rawal Y.** *Clues and cues in maxillofacial pathology.* March 1. International Medical University, Kuala Lumpur.
- 2015 **Rawal Y.** *Tumors of Odontogenic Tissue Origin.* September 29. Department of Pathology, UW Medicine.
- 2015 **Rawal Y.** *Gnathic Pathology. An algorithm for interpretation.* Grand Rounds, August 19. Department of Oral & Maxillofacial Surgery, School of Dentistry, University of Washington.
- 2014 Farahani S, Anderson KN, **Rawal Y.** Case exchange presentation, Eastern Society of Teachers of Oral & Maxillofacial Pathology annual meeting, Miami, FL.
- 2014 T. Woods, D. Cohen, **Y. Rawal**, M. Islam, I. Bhattacharyya. *Desmoplastic fibroma. Report of 3 new cases.* AAOMP annual meeting, St. Augustine, FL.

- 2014 **Rawal YB.** *Oral and Maxillofacial Pathology case exchange.* The Ohio State University reception, AAOMP annual meeting, St. Augustine, FL.
- 2013 **Rawal YB.** *Oral and Maxillofacial Pathology case exchange.* The Ohio State University reception, AAOMP annual meeting, Portland, OR.
- 2011 **Rawal YB.** *Pyostomatitis vegetans and other oral manifestations of inflammatory bowel disease.* Seminars in Oral Diagnostic Sciences. Department of Diagnostic Sciences and Oral Medicine. December 19, Memphis, TN.
- 2011 Rosebush M, **Rawal YB**, Anderson KM, Mincer H. *Case exchange presentation.* Annual meeting of Eastern Society of Teachers of Oral Pathology (ESTOP), October 16. Indianapolis, IN.
- 2010 **Rawal YB.** *Mechanisms of cell injury, cell adaptation, apoptosis and necrosis.* XIX National and First International Conference of Indian Association of Oral and Maxillofacial Pathologists. December 11. Chennai, India.
- 2010 **Rawal YB.** *Soft Tissue Tumors and Tumor-like Growths.* Slide Seminar. XIX National and First International Conference of Indian Association of Oral and Maxillofacial Pathologists. December 10. Chennai, India.
- 2010 **Rawal YB.** *Clinicopathological correlations (Case conference), and Photomicrography course.* December 13, SRM Institutions and Hospital, Chennai, India.
- 2010 **Rawal YB**, Anderson KM. *Case exchange presentation.* Annual meeting of Eastern Society of Teachers of Oral Pathology (ESTOP), October 3. Milwaukee, Wisconsin.
- 2009 **Rawal YB**, Rosebush M. *Oral white lesions, precancer and cancer: their differential diagnosis, and update on diagnostic aids.* June 26, Tennessee Comprehensive Cancer Control Coalition & Jackson-Madison County Regional Health Department (Tennessee Department of Health). Jackson, TN.
- 2008 **Rawal YB.** *Course evaluation protocol.* September 06. Pickwick Landing State Park, Tennessee.
- 2007 **Rawal YB.** *Oral Cancer Initiative.* December 11. College of Dentistry, University of Tennessee Health Science Center.
- 2007 **Rawal YB.** *India, a cultural journey.* February 13. Longstreet United Methodist Church, Whitehaven, MS
- 2006 **Rawal YB.** *Discussant, Clinicopathologic conference,* April 26. Annual Meeting, American Academy of Oral and Maxillofacial Pathology, San Antonio, Texas.

- 2005 **Rawal YB**, Kalmar J, Allen C. *Immunohistochemical diagnosis of submental toxoplasma lymphadenitis*. April 18, Annual Meeting, American Academy of Oral and Maxillofacial Pathology, Destin, Florida.
- 2005 **Rawal YB**. *Radiographic Oral and Maxillofacial Pathology. Algorithm for interpretation*. February 7, Invited presentation, College of Dentistry, University of Tennessee Health Sciences Center, Memphis, Tennessee.
- 2004 **Rawal YB**. *Condylar and coronoid overgrowths*. July 20, Combined hospitals dental staff meeting. Columbus, Ohio.
- 2004 **Rawal YB**. *Osteochondromas. A clinicopathologic and radiographic description of condylar tumors and their differential diagnosis*. June 16, Faculty of Dentistry, University of Toronto.
- 2004 **Rawal YB**, Prasad ML. *Expression of G1/S phase modulators of cell cycle, cyclin D1, CDK4, PRB, and of proliferation marker Ki 67 in primary mucosal melanoma of the head and neck*. May 11, Annual meeting of the American Academy of Oral and Maxillofacial Pathology, Charleston, SC.
- 2004 **Rawal YB**. *Oral Phaeohyphomycosis-First description of an unusual fungal infection*. February 10, Combined hospitals dental staff meeting. The Ohio State University, Columbus, Ohio.
- 2003 **Rawal YB**. *Interesting submental mass-Toxoplasmosis*. January 14, Combined hospitals meeting, Children's hospital, Columbus, Ohio.
- 1997 **Rawal YB**. *Treatment of Edentulism ed modum Branemark*. July 5, Silver Jubilee convention, Indian Dental Association, Surat branch, Daman, Goa, INDIA, Keynote address.
- 1997 **Rawal YB**. *Hepatitis - B and Dentistry*. May 23, Bapuji Dental College and Hospital, Davangere, India. Sponsored guest lecture. Smithkline and Beecham Pharmaceuticals.
- 1996 **Rawal YB**. *Oral Manifestations of systemic disease*. July 14, Indian Dental Association, Shimoga branch convention, Invited lecture.

CE COURSES CONDUCTED:

- 2023 White lesions of the oral mucosa. How to recognize friend from foe. Milwaukee, WI, December 07.

- 2023 What is that lesion on the x-ray? A 5-step algorithm to arrive at a reasonable radiographic differential diagnosis. Milwaukee, WI. April 27.
- 2022 Oral Cancer. What does the current incidence and prognosis tell us and can we do better with the screening devices. Milwaukee, WI. November 17.
- 2022 Oral Cancer. How good are the diagnostic aids? SNDA Cancer Month Presentation. Milwaukee, WI. April 21.
- 2021 Rawal's Believe it or not. Milwaukee, WI. December 02.
- 2021 How do I biopsy this lesion. An Oral Pathologist's perspective. Milwaukee, WI. April 22.
- 2020 Desquamative gingivitis, a differential diagnosis. Lakeshore Dental Group, Sheboygan, WI. Nov. 5.
- 2020 Clinical Oral Pathology Primer for the Dental Office Team. Milwaukee, WI. Sept. 17.
- 2020 Unusual Lesions and Tumors of the Oral Mucosa, Jawbones and Salivary Glands. Virtual Presentation hosted by SRM Dental College. June 6.
- 2020 Spectrum of Oral Autoimmune Mucositis and Current Management Strategies. Indian Association of Oral & Maxillofacial Pathologists. Virtual Presentation. May 16.
- 2018 Unknowns slide seminar (head and neck tumors). Dept of Pathology, Dhulikel Hospital, Kathmandu University, Nepal. November 14-15 (PM sessions)
- 2017 *Clinical Oral Pathology Primer for the Dental Office Team*. Spokane, WA. October 27.
- 2017 *Imaging findings in jawbone pathology – application of an algorithm for diagnosis*. Lewis County Dental Society, Chehalis, WA. September 11.
- 2017 *Assessment and Management of White & Red lesions of the Oral Cavity*. Dillon J, **RAWAL YB**. University of Washington. April 22.
- 2016 *Lesions to biopsy in the general dental practice- A pathologist's perspective*. Continuing Dental Education course. University of Washington, Magnuson Health Science Center. February 25.
- 2014 *Continued Competency Assessment Course, cases 11-16*. AAOMP annual meeting, St. Augustine, FL. April 25-30.

- 2013 *TOSHA/OSHA Training. 'Viral Hepatitis'*. General Education Building, UTHSC, Memphis, TN. December 05.
- 2013 *Continued Competency Assessment Course, cases 11-16*. AAOMP annual meeting, Portland, OR, June 14-19.
- 2012 *Continued Competency Assessment Course, cases 12-16*. AAOMP annual meeting, Minneapolis, MN, June 22-27.
- 2010 *Radiographic Pathology. An algorithm to use in the differential diagnosis of bone lesions of the jaws*. 9-12 noon, Willis Conference Center, Nashville, TN. November 12.
- 2010 *Oral Pathology basics for the general practitioner*. 1-4pm, Willis Conference Center, Nashville, TN. November 12.
- 2010 *An oral pathology primer for general practice*. 1-4pm, Knoxville, April 9.
- 2010 *White and red lesions of the oral mucosa including precancer and immune-mediated mucositis*. 9am -12noon, Knoxville, April 9.
- 2009 *Oral pathology in everyday practice*. December 11. Memphis, Tennessee.
- 2009 *Infectious diseases of the oral cavity including HIV/AIDS*. November 13. Memphis, Tennessee.
- 2009 *Overview of bisphosphonate osteonecrosis of the jaws*. Self-instructional course, University of Tennessee Health Science Center, Continuing Dental Education. Hart GT, and **Rawal YB**.
- 2008 *Periapical Pathology: Mostly Horses. Any Zebras?* December 5. Memphis, Tennessee
- 2008 *White and red mucosal patches: what are they and what must we do?* October 17. Memphis, Tennessee.
- 2007 *Non-invasive biopsy in oral cancer detection*. January 11. College of Dentistry, Memphis, Tennessee.
- 2007 *Biopsy-Indications and Methods*. October 10. College of Dentistry, Memphis, Tennessee.
- 2006 *Radiographic Pathology- An Algorithm for Interpretation*. October 13, Chattanooga, Tennessee.

- 2006 *A Potpourri of Intraoral Clinical Pathology*. October 13, Chattanooga Dental Association, Tennessee.
- 2006 *Differential Diagnosis of Bone Altering Lesions of the Jaw Bones*, September 29, Memphis, Tennessee.
- 2006 *Examination of the Head, Neck and Oral Cavity in a Dental Office and recognition of Common Pathology*, January 27, Memphis, Tennessee.
- 2005 *Pathology in Black and White*. October 28, Jackson, Tennessee.
- 1996 *Karnataka symposium on Oral Histopathology*. October 12-13, Davangere, India.

POSTER PRESENTATIONS:

- 2024 **Rawal YB**. Ischemic Fasciitis-like pseudosarcomatous proliferations of the oral cavity. 2024 AAOMP annual meeting, Orlando, FL.
- 2024 **Rawal YB**. Cellular spindled histiocytic pseudotumor. A lesion previously undescribed in the oral cavity. A diagnostic pitfall. 2024 AAOMP annual meeting, Orlando, FL.
- 2021 Hodgson BD, Serour MN, Toth JM, Demirturk H, **Rawal Y**, Siegel D, and Rasouliaboroujeni M: MicroCT and Histology of Tooth Roots in PHACES Syndrome. 2021 IADR/AADR/CADR General Session, Boston, MA, July 21-24, 2021.
- 2019 Estrada DA, **Rawal YB**, Paranjpe A. “Evaluating accuracy of PAs and CBCTs for diagnosing cysts and granulomas”. Poster presentation, Annual Meeting of the American Association of Endodontics, April 11, 2019. Montreal, Canada.
- 2015 Pillappa R, Parikh J, Anderson KM, **Rawal YB**. *Intraoral Epithelioid sarcoma-like (Pseudomyogenic) hemangioendothelioma*. Annual meeting of College of American Pathologists (CAP), Nashville, TN October 2015
- 2015 Pillappa R, Parikh J, Sharabi-Farahani S, **Rawal YB**, Rosebush MS, Anderson KM. *Pediatric intra-oral squamous cell carcinoma*. Annual meeting of College of American Pathologists (CAP), Nashville, TN October 2015
- 2014 Qayyum.S, Hoskoppai.D, **Rawal. YB**. *Gnathic, Intraosseous (Central) Tumors of Salivary Gland Differentiation*. CAP 2014, Hyatt Regency Chicago, September 7-10, 2014
- 2014 Hoskoppal, D, **Rawal YB**. *Gnathic, Intraosseous Sebaceous Adenocarcinoma of the maxilla*. CAP 2014, Hyatt Regency Chicago, September 7-10, 2014.

- 2013 Caplan SA, Accurso B, Kaufman HH, **Rawal YB**. *Retained bullet fragments in the maxillofacial region*. 65th Annual Scientific Meeting of the American Academy of Forensic Sciences, Washington DC.
- 2012 **Rawal YB**, Kulkarni A, Handorf CR. *Introducing the whole slide imaging system to the American Academy of Oral & Maxillofacial Pathology*. 2012 annual meeting of the American Academy of Oral & Maxillofacial Pathology, Minneapolis, MN.
- 2012 Lewis PR, Lewis Jr, RH, Alfonso WF, **Rawal YB**, Rosebush MS, Anderson KM. *Progressive Hemifacial Atrophy (Parry-Romberg Syndrome) in Honduras*. Student Research Day, UT College of Dentistry, Memphis, TN
- 2011 Malik MA, **Rawal YB** et al. *Sebaceous epithelial myoepithelial carcinoma*. September 11-14, Annual meeting of College of American Pathologists, Dallas, Texas.
- 2011 Tortorich JA, Rosebush MS, **Rawal YB**, Mincer HH, Anderson KM. *Diagnostic considerations of lymph node calcification*. Student Research Day, UT College of Dentistry, Memphis, TN
- 2008 Ballard E, Steele J, Gordon L, **Rawal YB**, Anderson KM. *Importance of Biopsy in Patient Care: An Illustration of 4 Cases*. February 19, 2008, Student Research Day, Memphis, Tennessee.
- 2007 Haynes K, **Rawal YB**, Anderson KM. *Odontogenic keratocyst and the Nevroid Basal Cell Carcinoma Syndrome*. February 20, 2007, Student Research Day, Memphis, Tennessee.
- 2006 Neidert LA, **Rawal YB**, Anderson KM. *Utilization of Immunofluorescence in the diagnosis of Immune-Mediated Desquamative Gingivitis*. February 23, 2006. Mid-South Dental Congress, Research Day, Memphis, Tennessee.
- 2005 C Barbacioru, **YB Rawal**, O Husein, P Wen, ML Prasad. *Hierarchical Cluster Analysis of Several Myoepithelial Markers in Adenoid Cystic Carcinoma and Polymorphous Low-Grade Adenocarcinoma Shows Expression of Smooth Muscle Actin, Calponin, Metallothionein and Smooth Muscle Myosin Heavy Chain To Be Most Discriminative*. 2005 annual meeting. United States and Canadian Academy of Pathology (USCAP), San Antonio, Texas.
- 2004 **Rawal YB**, Wen P, Sedghizadeh PP, Allen CM, Prasad ML. *Expression of new myoepithelial markers Masp1, Metallothionein and P63 in adenoid cystic carcinoma and polymorphous low-grade Adenocarcinoma*. 2004 annual meeting. United States and Canadian Academy of Pathology (USCAP), Vancouver, Canada.

- 2004 **Rawal YB**, Frankel WL, Wen P, Prasad ML. *Histiocytes in Rosai-Dorfman disease express Matrix Metallothionein and Galectin 3 but not COX 2: Further evidence of similarity with interdigitating dendritic cells*. 2004 annual meeting. United States and Canadian Academy of Pathology (USCAP), Vancouver, Canada.
- 2004 **Rawal YB**, Wen P, Sedghizadeh PP, Allen CM, Prasad ML. *Maspin, Metallothionein and P63 staining differentiates adenoid cystic carcinoma from polymorphous low-grade Adenocarcinoma*. Ohio State University Medical Center, Graduate and Postgraduate 3rd Annual Integrated Research Day, April 1st, 2004 (127)
- 2004 **Rawal YB**, Frankel WL, Wen P, Prasad ML. *Histiocytes in Rosai-Dorfman disease are like interdigitating dendritic cells in lymphoid tissue*. Ohio State University Medical Center, Graduate and Postgraduate 3rd Annual Integrated Research Day, April 1st, 2004 (128)
- 2004 **Rawal YB**, Prasad ML. *Primary mucosal melanoma of the head and neck express cyclin D1, CDK4, and pRB, and proliferation marker Ki 67*. Ohio State University Medical Center, Graduate and Postgraduate 3rd Annual Integrated Research Day, April 1st, 2004 (129)
- 2004 Plasil BJ, Husein O, Frankel WL, **Rawal YB**, Prasad ML. *HER-2/neu and c-kit (CD117) over-expression in primary mucosal melanoma of the head and neck*. American Society of Clinical Pathology annual meeting, October 7-10, 2004, San Antonio, TX.

EDITORIAL APPOINTMENTS:

- 2023 Reviewer, *American Journal of Ophthalmology Case Reports*.
- 2020 Reviewer, *European Journal of Dermatology*.
- 2020 Reviewer, *Respiratory Medicine Case Reports*. Elsevier.
- 2016-present Reviewer, *Head and Neck Pathology*. Journal of the North American Society of Head & Neck Pathology.
- 2016-2019 Editorial Board, *Head and Neck Pathology*. Journal of the North American Society of Head & Neck Pathology.
- 2015-present Reviewer, *Journal of Oral and Maxillofacial Surgery*.
- 2014 Reviewer, *Journal of Carcinogenesis and Mutagenesis*.
- 2014-present Reviewer, *Dentistry, (Biomedical Journals.)*

- 2013-present Reviewer, *Journal of Cranio-Maxillary Diseases*, (Wolters-Kluwer Health, publication of Asociación Ayuda Enfermo Neuroquirurgico, Spain).
- 2013-present Reviewer, *Head and Face Medicine* (Springer)
- 2013-present Reviewer, *Medical Principles and Practice* (Karger)
- 2012-present Reviewer, *Oral Diseases*
- 2012-present Reviewer, *Journal of the Tennessee Dental Association*
- 2012-present Reviewer, *Journal of Clinical Pediatric Dentistry*
- 2012-present Reviewer, *The Journal of the American Dental Association*
- 2012-present Reviewer, *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology* (Triple O)
- 2011-present Reviewer, *Journal of Dental Education*
- 2011-present Reviewer, *Head and Neck Pathology*.
- 2011-present Reviewer, *Journal of Medical Case Reports*.
- 2010-present Reviewer, *Oral Surgery* (Journal of British Association of Oral Surgeons)
- 2010-present Reviewer, *Dentomaxillofacial Radiology*
- 2010-present Reviewer, *Streamdent*, SRM University Journal of Dental Sciences
- 2010-present Reviewer, Posters and TechExpo presentations, 2011 American Dental Education Association (ADEA) Annual Session and Exhibition.
- 2010-present Peer reviewer, ADEA program submissions, 2011 ADEA Annual Session.
- 2010-present Reviewer, *Journal of Pediatric Biochemistry* (www.jpbiochemistry.org)
- 2009-present Reviewer, *Journal of Oral and Maxillofacial Research* (www.ejomr.org)
- 2008-present Reviewer, *Clinical and Experimental Dermatology* (Journal of British Association of Dermatologists)
- 2008-2011 Reviewer, *Oral surgery, Oral Medicine, Oral pathology, Oral Radiology, and Endodontology* (Triple O)
- 2008-present Reviewer, *Lasers in Surgery and Medicine*
- 2008-present Reviewer, *Journal of Oral and Maxillofacial Pathology*
- 2007 *Ad Hoc* reviewer, *Clinical and Experimental Dermatology*

2007-present Reviewer, *Journal of Maxillofacial and Oral Surgery*.

2007-present Reviewer, *Journal of Periodontology*.

2006-present Reviewer, *Indian Journal of Dental Research*.

1995-2001 Reviewer. *Indian Journal of Dental Research*

COMMITTEES AND OFFICES HELD:

Marquette University School of Dentistry

2023-present Director, Division of Diagnostic Sciences

2023 Interim Chair, Department of General Dental Sciences

2022-present Promotion Committee (Clinical Track Faculty).

2022-Oct 2022 Administrative Committee

2022-Oct 2022 Acting Chair, Department of Surgical Sciences.

2022 Search Committee, Associate Dean for Academic Affairs.

2022 Chair, Faculty Review Committee of Student Misconduct.

2020-present Student Admission Committee.

University of Washington, School of Dentistry

2017-2019 Board Member, Faculty Practice Plan.

2016-2019 Member, International Dentist Dental Student (IDDS) admissions committee

International:

2009-2010 International advisor, XIX National and First International Conference of Indian Association of Oral & Maxillofacial Pathologists, GRT Temple Bay, Chennai.

National:

2021-present Member, Nomination committee, AAOMP

- 2020-present Test development and advisory committee (TDAC), American Board of Pathology.
- 2019-present Director, American Board of Oral & Maxillofacial Pathology.
- 2019-present Examiner, American Board of Oral & Maxillofacial Pathology
2018-2019 Chair, Fellowship examination committee, AAOMP
- 2015-2016 Chair, Oral & Maxillofacial Pathology Section, ADEA
- 2014-2019 Member, Fellowship Examination Committee, AAOMP.
- 2014-2015 Chair Elect, Oral & Maxillofacial Pathology Section, ADEA
- 2013-2014 Secretary, Oral & Maxillofacial Pathology Section, ADEA
- 2011-2015 Chair, Committee on Virtual Microscopy, American Academy of Oral and Maxillofacial Pathology (AAOMP).
- 2010-2014 Chair, AV committee, American Academy of Oral and Maxillofacial Pathology (AAOMP).
- 2010-2014 Member, Education committee, American Academy of Oral and Maxillofacial Pathology (AAOMP).
- 2009-2012 Member, AAOMP Committee on outreach and community service.
- 2007-2014 Member, Executive council, (AV committee), American Academy of Oral and Maxillofacial Pathology.

State:

- 2009-2015 Member, Tennessee Cancer Coalition Comprehensive Cancer Control Program, Department of Health, State of Tennessee.

University:

- 2008-2011 Member, Education Policy Committee, University of Tennessee Health Science Center.
- 2008-2011 Senator, Faculty Senate, University of Tennessee Health Science Center.
- 2007-2011 Member, Ad Hoc Committee for the Evaluation of Experimentation Involving Machine Produced Ionizing Radiation, University of Tennessee Health Science Center.

College of Dentistry, UTHSC:

- 2014 Member, Search Committee, Chair, Department of General Practice Dentistry.
- 2012 Member, Curriculum Management Subcommittee of the Strategic Planning Committee, College of Dentistry, UTHSC.
- 2009-2010 Steering Committee (Standards 2-5 to 2-11, Educational Program - Curriculum Management), Commission on Dental Accreditation of College of Dentistry, UTHSC.
- 2008-2012 Chair, Course Evaluation Subcommittee. College of Dentistry, University of Tennessee Health Sciences Center.
- 2007-2011 Member, Student Status Committee. College of Dentistry, University of Tennessee Health Sciences Center.
- 2007-2015 Member, Faculty Development Committee. College of Dentistry, University of Tennessee Health Sciences Center.
- 2006-2012 Member, Curriculum Committee, College of Dentistry, University of Tennessee Health Sciences Center.
- 2006-2015 Member, Infection Control Subcommittee, College of Dentistry, University of Tennessee Health Sciences Center.

Other:

- 2000-2002 Member, Graduate Studies Committee, Faculty of Medical Sciences, The University of the West Indies, Trinidad.
- 1998-2002 Member, Management committee, School of Dentistry, Faculty of Medical Sciences, The University of the West Indies, Trinidad
- 1998-2000 Member, Search committee, School of Dentistry, Faculty of Medical Sciences, The University of the West Indies, Trinidad
- 1998-2000 Member, Curriculum review committee, School of Dentistry, Faculty of Medical Sciences, The University of the West Indies, Trinidad.
- 1998-2000 Vice-Chairman, Education Committee, School of Dentistry, Faculty of Medical Sciences. The University of the West Indies, Trinidad.
- 1996-1998 Member - Board of Examiners, Kuvempu University.

OTHER PROFESSIONAL AFFILIATIONS AND ACTIVITIES:

- 2022 Reviewer. Faculty Promotion dossier, University of Connecticut, Farmington, CT
- 2021 Reviewer, Faculty Promotion dossier, University of Washington, Seattle, WA
- 2020 Reviewer, Faculty Promotion dossier, University of Tennessee Health Sciences Center, Memphis, TN
- 2018 Reviewer, Faculty Promotion and Tenure dossier, Creighton University, Nebraska.
- 2015-2019 Medical staff, University of Washington Medical Center
- 2015-2019 Harborview Medical Center, Seattle, WA.
- 2015 Lead, ADEA Dental student virtual fair, Oral & Maxillofacial Pathology section, Annual meeting of ADEA, Boston, MA.
- 2012-2019 Facilitator/organizer, American Board of Oral and Maxillofacial Pathology, Digital Slide Competency Program.
- 2012-2019 Facilitator/organizer, American Academy of Oral and Maxillofacial Pathology, Annual meeting CE courses via Virtual Microscopy.
- 2007 Judge, Student Research Day, College of Dentistry, UTHSC, Memphis, TN.
- 2006 Organizing Secretary, Eastern Society of Teachers of Oral Pathology (ESTOP), Annual Meeting, October 27-29, Memphis, TN.
- 2006 Participant, Health fair, Colonial Baptist Church, May 20.
- 2002-2005 Resident, Oral and Maxillofacial Pathology, College of Dentistry, The Ohio State University.
- 2001-2002 Student Counsellor, School of Dentistry, Faculty of Medical Sciences, The University of The West Indies, Trinidad
- 1999 Acting Director, School of Dentistry, Faculty of Medical Sciences, The University of The West Indies, Trinidad.
- 1998-2002 Examiner, year 5 D.D.S, Oral disease (Oral and Maxillofacial Pathology, Oral Medicine, Oral Radiology). The University of the West Indies, Trinidad.
- 1998-2002 Paper setter, year 5 D.D.S, Oral Disease (Oral and Maxillofacial Pathology, Oral Medicine, Oral Radiology). The University of the West Indies, Trinidad.
- 1996-1998 Graduate examiner at Karnataka University and Manipal Academy of Higher Education.

- 1996 Member, Organizing and Executive Committee, 5th National annual conference of the Indian Academy of Oral Pathologists, Calcutta.
- 1995-2001 Member, Board of Consultees, Indian Journal of Dental Research.
- 1995-1996 Executive Committee member of the Indian Academy of Oral Pathologists
- 1995 Chairman, Scientific Committee, 24th Karnataka State Dental Conference,
- 1995 Co-chairman, Scientific Committee, 4th National Annual Conference of the Indian Academy of Oral Pathologists, Belgaum.
- 1995 Resource person, ‘Journal club, Seminars and its importance on postgraduate education in Oral Pathology & Microbiology’ -- Pre conference course on “Postgraduate training in Oral Pathology”, 4th National Annual Conference of the Indian Academy of Oral Pathologists, Belgaum.
- 1994 Co Editor, 13th Annual conference of Indian Society of Pedodontics and Preventive Dentistry.
- 1993-1994 President - Indian Dental Association, Davangere branch, India
- 1992-1993 Editor, ‘Dentifest’, yearbook, Bapuji Dental College and Hospital, Davangere, India.
- 1991-1998 Examiner, pre-doctoral students, Dental Anatomy & Dental Histology, Oral Pathology & Microbiology and Oral Medicine & Radiology at Mysore, Kuvempu, Bangalore, Gulbarga, Karnatak, Mangalore universities and Manipal Academy of Higher Education.
- 1991-1998 Paper setter, B.D.S and M.D.S examinations at Mysore, Kuvempu, Bangalore, Karnatak, Mangalore and Calicut universities, and Manipal Academy of Higher Education and Postgraduate Institute of Medicine, Chandigarh.
- 1984-1985 Editor, ‘Man-Max’, yearbook, Rajah Muthiah Dental College and Hospital, Annamalai University, India
- 1983-1984 Co-editor, ‘Man-Max’, yearbook, Rajah Muthiah Dental College and Hospital, Annamalai University, India

THESIS COMMITTEE

University of Washington, Seattle

- 2019 Student: Daniel A. Estrada “Evaluating accuracy of PAs and CBCTs for diagnosing cysts and granulomas”.

College of Graduate Health Sciences, University of Tennessee Health Science Center

2008 Student: William Wes Shelton.

FELLOWS/GRADUATE STUDENTS TRAINED and MENTORING:

Rajiv Gandhi University of Health Sciences, India

1. Hegde R. BDS, 1996-1998, MDS. *Hematological and semiquantitative histopathological assessment of oral Lichen Planus and Lichenoid reactions.*

2. Mujib A. BDS, 1996-1998, MDS. *Aphthous stomatitis - A clinicopathologic study of 22 cases.*

3. Singh S. BDS, 1994-1996. *A qualitative comparison of the remineralization potential of Glycyrrhizin added Sodium Fluoride mouth rinses with that of Sodium Fluoride alone on artificially created enamel carious lesions - An in-situ study using scanning electron microscopy and polarized light microscopy.* Co-guide.

4. Sugandhan S. BDS, 1993- 1995, MDS. *Retrograde root sealing ability of three Glass ionomer cements - an in vitro study using Rhodamine B fluorescent dye as tracer.* Co-guide.

5. Bhaskar V. BDS, 1992-1994, MDS. *A comparative study with predictive value of Lactobacillus count, Snyder test and Cariostat in mixed dentition children with and without caries.* Co-guide.

6. FIRST PLACE (Best Evidence based Dentistry Grand Rounds Presentation).
Marquette University School of Dentistry.

7. Megan LeGros, Claudia Van Opdorp, Marina Guirguis, Alexandra Kidd. 2023.
Prosthodontic Treatment Planning after Cancer Resection and Radiation Treatment.
FIRST PLACE (Best Evidence based Dentistry Grand Rounds Presentation). Marquette University School of Dentistry.

8. Grand Rounds: MUSoD Award for Best Evidence Based Dentistry Presentation. 1st Place: Claudia VanOpdorp, D4 Team Leader; Marina Guirguis, D3; Alexandra Kidd, D2; Lindsey Winterhack, D1, "The Nonconforming Oral Lesion" Sponsor: MUSoD

RESEARCH:

"Immediate reconstruction of mandibular osteomyelitis defects with rhBMP-2: Histologic, Histomorphometric, and Immunohistochemical Analysis". Johnson R, Dillon J, Burke A, **Rawal YB.** \$20,000 research grant. Osteo Science Foundation. 2023

Submitted: *"HPV Oropharyngeal Cancer and Screening in Gay and Bisexual Men".*
National Institute of Health Sub Grant \$25,851.00. PI: Michael Ross, University of Minnesota, NIH RO1 grant.

“Evaluating accuracy of PAs and CBCTs for diagnosing cysts and granulomas”. Estrada DA (PI), **Rawal YB**, Paranjpe A. 2016-2019.

“P16 Expression and Adipocytic Tumors of the Head and Neck.”. Farahani S (P.I), **Rawal Y**, Anderson KM. Category I - Clinical Research Grant. \$5,000. The University of Tennessee College of Dentistry Alumni Endowment Fund. 2014.

Distribution and osteogenic potential of mesenchymal stem-like periodontal ligament cells in periodontal health and disease. Karydis A (P.I), Shiloah J, Tipton D, Rawal S, **Rawal Y**. Category I - Clinical Research Grant. \$15,000. The University of Tennessee College of Dentistry Alumni Endowment Fund.

Waterline testing for bacterial load. Student dental clinics, College of Dentistry, University of Tennessee Health Science Center.

University of The West Indies: CRP. 5AG 1999/2000. *Oral Candidosis in denture wearers and assessment of denture hygiene awareness among outpatients attending school of dentistry, polyclinic, Trinidad and Tobago*. T.T \$ 26,000. SY Rawal, A Nandy, **YB Rawal (P.I)**.

Hindustan Lever Limited and Bapuji Dental College and Hospital, Davangere, India. *Plaque pH changes following oral rinsing with combinations of fluoridated, non-fluoridated, triclosan and non-triclosan based dentifrice slurries following a sucrose challenge in individuals with resting plaque pH below 5.5*. S Reddy, **Rawal YB** (Collaborator).

Pro and antioxidant modulation of the oral squamous cell carcinoma phenotype. **Rawal YB**, Mallery SR (P.I), The Ohio State University, 2002-2005.

BOOKS AND BOOK CHAPTERS:

In print: Chapter: Differential Diagnosis in Dentistry. Oral Health and Disease: What You Should Know. Springer Nature (Switzerland).

In print: Chapter: Histopathology of the Non-Neoplastic Jawbone lesions. In “Oral Histology and Oral and Maxillofacial Histopathology”. Springer Nature (Switzerland).

In Print: Immune Dysfunctions affecting the Oro-Facial Complex. In Pathological Basis of Oral and Maxillofacial Diseases. John Wiley & Sons (UK).

Foreword: *Textbook of Oral Embryology and Oral Histology*, Second Edition. Author: Professor B Sivapathasundharam. Jaypee Brothers Medical Publishers.

YB Rawal. Co-author, Diagnosis and management of oral lesions and conditions: A resource handbook for the clinician. Intech. Janeza Trdine 9, 51000 Rijeka, Croatia.

2010 Invited contributor to ‘Textbook of Dental & Oral Anatomy, Physiology and Histology’. Wolters Kluwer Health / Lippincott Williams & Wilkins. **YB Rawal**, D Bailoor. Cysts of Orofacial and neck region. In: Fundamentals of Oral Medicine and Radiology. Contemporary Dental Publishers, Manupal, India.

SY Rawal, **YB Rawal**. Autoimmune Oral Disease. In: Textbook of Oral Medicine. Jaypee Brothers Medical Publishers (P) Ltd., New Delhi.

YB Rawal, Dayal PK. Oral Manifestations of systemic disease. In: Textbook of Oral Medicine. Jaypee Brothers Medical Publishers (P) Ltd, New Delhi.

PEER-REVIEWED JOURNAL ARTICLES:

1. Smith MH, Vargo RJ, Bilodeau EA, Anderson KM, Trzcinska A, Canterbury CR, Fantasia JE, **Rawal YB**. Oral Manifestations of Syphilis: a Review of the Clinical and Histopathologic Characteristics of a Reemerging Entity with Report of 19 New Cases. *Head and Neck Pathol* (2021). <https://doi.org/10.1007/s12105-020-01283-4>
2. **Rawal YB**. Current trends and future perspectives of Oral Pathology: Indian Scenario. *J Oral Maxillofac Pathol*. 2020 Jan-Apr;24(1):3-4. doi: 10.4103/jomfp.JOMFP_44_20. Epub 2020 May 8.
3. Ojha J, **Rawal YB**, Hornick JL, Magliocca K, Montgomery DR, Foss RD, Torske KR, Accurso B. Extra Nodal Rosai-Dorfman Disease Originating in the Nasal and Paranasal Complex and Gnathic Bones: A Systematic Analysis of Seven Cases and Review of Literature. *Head Neck Pathol*. 2019 Jul 31. doi: 10.1007/s12105-019-01056-8. [Epub ahead of print]
4. Brandner JS, **Rawal YB**, Kim LJ, Dillon JK. In Reply. *J Oral Maxillofac Surg*. 2018 May 7. pii: S0278-2391(18)30381-1. doi: 10.1016/j.joms.2018.04.016. [Epub ahead of print]
5. **Rawal YB**, Anderson KM. Adenosquamous carcinoma of the tongue. *Head Neck Pathol*. 2017.
6. Bradner J. **Rawal YB**, Kim LJ, Dillon JK. Intra-osseous hemangioma of the frontal bone. Report of a case and review of the literature. *Journal of Oral & Maxillofacial Surgery* 2018 Apr;76(4):799-805. doi: 10.1016/j.joms.2017.09.014. Epub 2017 Sep 23.
7. Lohiya S, **Rawal YB**, Dillon JK. Giant pilomatrix carcinoma of the face. *J Oral Maxillofac Surg*. 2017 Aug 12. pii: S0278-2391(17)31069-8. doi: 10.1016/j.joms.2017.08.010. [Epub ahead of print]
8. Rawal SY, **Rawal YB**. Angioleiomyoma (vascular leiomyoma) of the oral cavity. *Head Neck Pathol*. 2017.

9. Chandra SR, Karim F, **Rawal YB**. Divergent schwannoma-like phenotype in a pleomorphic adenoma. *Head Neck Pathol*. 2017.
10. **Rawal YB**, Anderson KM, Dodson TB. Pseudomyogenic hemangioendothelioma. A vascular tumor previously undescribed in the oral cavity. *Head Neck Pathol*. 2016.
11. Qureshi A, Shahrabi-Farahani S, Bloomer CR, Chhiv SE, **Rawal YB**. Obstructive Mucocoele of the Maxillary Sinus in an 18-Year-Old Cambodian Female. *Journal of Surgery [Jurnalul de Chirurgie]*. 2016; 12(3): 121-122.
12. **Rawal YB**, Chandra SR, Hall JM. Central xanthoma of the jaw bones. A benign tumor. *Head Neck Pathol*. 2016 Oct 22.
13. **Rawal YB**, Dodson TB, Bal HS. Oral melanoma: relevance to the dental team. *JADA*. DOI: <http://dx.doi.org/10.1016/j.adaj.2016.10.005>
14. **Rawal YB**, Dodson TB. S-100 Negative Granular Cell Tumor (So-called Primitive Polypoid Non-Neural Granular Cell Tumor) of the Oral Cavity. *Head Neck Pathol*. 2016 Oct 5 [Epub ahead of print].
15. Hoskoppal D, Qayyum S, Anderson KM, **Rawal YB**. Intraosseous sebaceous adenocarcinoma of the maxilla. *Reports in Clinical Pathology* 2015 Vol. 2, No. 3.
16. Woods TR, Cohen DM, Islam MN, **Rawal Y**, Bhattacharya I. Desmoplastic Fibroma of the Mandible: A series of three cases and review of literature. *Head Neck Pathol*, 2014 August 12 [Epub ahead of print].
17. Anderson KM, Shintaku WH, Rosebush MS, **Rawal YB**, Woodard ES. Melorheostosis and central giant cell granuloma of the mandible in a 15-year-old girl. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2013 Nov;116(5):e399-404.
18. Shumway BS, **Rawal YB**, Allen CM, Kalmar JR, Magro CM. Oral atypical cellular blue nevus: an infiltrative melanocytic proliferation. *Head Neck Pathol*. 2012 Aug 1. [Epub ahead of print].
19. **Rawal YB**, Rosebush MS, Rawal SY, Anderson KM. Mandibular abnormalities in a patient with neurofibromatosis type 1. *J Tenn Dent Assoc*. 2012; 92(1):29-32.
20. **Rawal YB**, Kalmar JR. Intraoral Phaeohyphomycosis. *Head Neck Pathol*. 2012 May 24. [Epub ahead of print].
21. **Rawal YB**, Mustiful-Martin D, Rosebush MS, Anderson KM, Mincer HH. Slow-growing gingival mass. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2012; 113(2): 161-67.

22. Hanna A, Rawal SY, Anderson KM, **Rawal YB**. The epithelioid blue nevus: A rare intraoral nevomelanocytic tumor. *J Oral Maxillofac Pathol*. 2011 Jan;15(1):88-90.
23. Rosebush MS, Anderson KM, Rawal SY, Mincer HH, **Rawal YB**. The Oral Biopsy: Indications, techniques and special considerations. *J Tenn Dent Assoc*. 2010; 90(2):17-20.
24. Chaudhry J, Rawal SY, Anderson KM, **Rawal YB**. Cancellous osteoma of the maxillary tuberosity. *Gen Dent*. 2009 July-Aug; 57(4): 428-31.
25. **Rawal YB**. Current therapy for isolated toxoplasmic lymphadenopathy. Letters to the editor. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2009; 107(4): 450.
26. Shumway BS, Kalmar JR, **Rawal YB**, Allen CM. Basal Cell Carcinoma of the Buccal Mucosa in a Nevoid Basal Cell Carcinoma Syndrome Patient. *Int J Surg Pathol*. 2009 Jan 4. [Epub ahead of print]
27. Anderson KM, **Rawal YB**, Mincer HH. Clinical Practice: Diagnosis and treatment of canker sores. *Journal of Arkansas State Dental Association*, Spring 2008: 23-27.
28. **Rawal YB**, Anderson KM, Rawal SY. Multinucleate cell angiohistiocytoma: an uncommon mucosal tumor. *Clin Exp Dermatol*. 2008; 34, 333-336.
29. **Rawal YB**, Anderson KM, Mincer HH, Rawal SY, Tortorich AL. Langerhans cell histiocytosis: a wolf in sheep's clothing? *Journal of Tennessee Dental Association*. 2008; 88(4): 26-30.
30. Rawal SY, **Rawal YB**, Anderson KM, Bland P, Stein S. Plasma cell gingivitis associated with khat chewing. *Perio* 2008; 5(1).
31. Prasad ML, Barbacioru C, **Rawal YB**, Husein O, Wen P. Hierarchical cluster analysis of myoepithelial/basal cell markers in adenoid cystic carcinoma and polymorphous low-grade adenocarcinoma. *Modern Pathology*. 2008; 21: 105-114.
32. **Rawal YB**, Allen CM, Kalmar JR. A nodular submental mass. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2007 Dec;104(6):734-37.
33. Datta V, **Rawal YB**, Mincer HH, Anderson KM. Myopericytoma of the oral cavity. *Head Neck*. 2007 June; 29(6): 605-8.
34. **Rawal YB**, Blankenship JA, Mincer HH, Anderson KM. Metastatic adenocarcinoma of the breast presenting as periodontal disease. *Journal of the Tennessee Dental Association*. 2007; 87(2): 11-13.

35. Pillai KG, Nayar K, **Rawal YB**. Spontaneous tooth exfoliation, maxillary osteomyelitis and facial scarring following trigeminal herpes zoster infection. *Prim Dent Care*. 2006 Jul;13(3):114-6.
36. Rodrigo KA, **Rawal Y**, Renner RJ, Schwartz SJ, Tian Q, Larsen PE, Stoner GD, Mallery SR. Suppression of the tumorigenic phenotype in human oral squamous cell carcinoma cells by an ethanol extract derived from freeze-dried black raspberries. *Nutr Cancer*. 2006; 54 (1):58-68.
37. **Rawal YB**, Angiero F, Allen CM, Kalmar JR, Sedghizadeh P, Steinhilber AM, . Gnathic osteoblastoma. Clinicopathologic review of 7 cases with long-term follow-up. *Oral Oncology*. 2006; 42: 123-130.
38. **Rawal YB**, Porcu P, Nuovo G, Magro CM. The absence of CD20 messenger RNA in recurrent cutaneous B-cell lymphoma following rituximab therapy. *J Cutan Pathol*. 2005 Oct;32 (9):616-21.
39. **Rawal YB**, Kalmar J, Shumway B, Mallery S. Presentation of an epithelioid cell histiocytoma on the ventral tongue. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2005 Jul;100(1):75-83.
40. **Rawal YB**, Allen CM. Expansile mass of the left maxilla. Journal of Contemporary Dental Practice. *J Contemp Dent Pract*. 2005 May 15;6(2):181-5.
41. Jewers WM, **Rawal YB**, Allen CM, Kalmar JR, Fox E, Chacon GE, Sedghizadeh PP. Palatal perforation resulting from intra-nasal prescription narcotic abuse. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2005; 99: 594-7.
42. James C, **Rawal YB**, O'Neil JR, Tatakis DN. Surgical debridement therapy and 7-year follow-up of rapid localized attachment loss associated with root tear: A case report and literature review. *J Periodontol*. 2004 Dec; 75(12): 1708-1713.
43. Sedghizadeh PP, Angiero F, Allen CM, Kalmar JR, **Rawal YB**, Albright EA. Post-irradiation leiomyosarcoma of the maxilla: report of a case in a patient with prior radiation treatment for retinoblastoma. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2004 Jun;97(6):726-31.
44. **Rawal YB**. Dental considerations in the substance abuse patient. *West Indian Dent J*. 2002; 6: 26-29
45. Pillai K, **Rawal YB**. Two cases of unusually heavy odontolithiasis--one causing trismus. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2001 Oct; 92(4): 365-366. Letter to the editor.
46. Rawal SY, **Rawal YB**. Non-antimicrobial properties of Tetracyclines--Dental and Medical implications. *West Indian Med J*. 2001 Jun;50(2):105-8

47. Rawal SY, **Rawal YB**. Intraoral Botryomycosis masquerading as a Pyogenic Granuloma. *Indian J Dent Res*. 1998 Jan-Mar;9(1):19-22
48. Dayal PK, **Rawal YB**. Primary intraosseous carcinoma of the jaws originating in odontogenic cysts. *Indian J Cancer*. 1997 Mar; 34(1): 6-11
49. Reddy S, **Rawal YB**, Prabhakar AR, Reddy VV. Fusion. A microstructural study. *J Indian Soc Pedod Prev Dent*. 1997 15(3): 85-9.
50. Reddy VV, **Rawal YB**. Childhood thrombocytopenic purpura-- Review and a case report. *Indian J Dent Res*. 1996 Jul- Sep; 7(3): 103-6
51. Singh S, Reddy VV, Prabhakar AR, **Rawal YB**. A qualitative comparison of the remineralisation potential of sodium fluoride mouth rinses with that of sodium fluoride and glycyrrhizin on artificially created enamel carious lesions -- An in - situ study using SEM and PLM. *J Indian Soc Pedod Prev Dent* 1996 14(4): 118-122
52. Mittal S, **Rawal YB**. Fragile 'X' syndrome. A case study. *Indian J Dent Res*. 1996 Apr-Jun; 7(2): 59-62
53. Nair P, Rao BB, **Rawal YB**. Mucormycosis. A case report. *Indian J Dent Res*. 1994 Oct-Dec; 5(4): 131-4

PUBLISHED ABSTRACTS:

1. Hodgson BD, Serour MN, Toth JM, Demirturk H, **Rawal Y**, Siegel D, and Rasouljanboroujeni M: MicroCT and Histology of Tooth Roots in PHACES Syndrome. 2021 IADR/AADR/CADR General Session, Boston, MA, July 21-24, 2021.
2. Mainville G, Sadeghi S, **Rawal YB**, Bissonnette C, Rei N, Kauzman A. Lichenoid and granulomatous stomatitis: 8 new cases and a decade of hindsight. 71st Annual Meeting of AAOMP, April 28-May 3, 2017. Newport, RI, USA.
3. Qayyum S, Hoskoppal D, **Rawal YB**. Gnathic, Intraosseous (Central) Sebaceous Adenocarcinoma of Salivary Gland Differentiation. *Arch Pathol Lab Med*. 2014.
4. **Rawal Y**, Kulkarni A, Handorf CR. Whole Slide Imaging System to Promote Education & Research in the American Academy of Oral & Maxillofacial Pathology. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology* Volume 114, Issue 5, November 2012, Pages e58–e59.
5. Malik MA, Rosebush MS, Anderson KM, **Rawal YB**. Sebaceous epithelial myoepithelial carcinoma. *Arch Pathol Lab Med*. 2011; 135: 1211.

6. **Y Rawal**, J Kalmar, C Allen. Immunohistochemical diagnosis of submental toxoplasma lymphadenitis. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2005 August; 100(2): 190-91.
7. **Y Rawal**, M Prasad. Expression of G1/S phase modulators of cell cycle, cyclin D1, CDK4, and pRb and of proliferation marker Ki67 in primary mucosal melanoma of the head and neck. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2004 August; 98(2): 198.
8. W Jewers, **Y Rawal**, C Allen, J Kalmar, E Fox, G Chacon, P Sedghizadeh. Palatal perforation resulting from intranasal prescription narcotic abuse. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2004 August; 98(2): 199-200.
9. **Rawal YB**, Wen P, Sedghizadeh PP, Allen CM, Prasad ML. Expression of new myoepithelial markers Maspin, Metallothionein and P63 in adenoid cystic carcinoma and polymorphous low-grade Adenocarcinoma. *Mod Pathol.* Jan 2004; 17(Supplement 1): 231A
10. **Rawal YB**, Frankel WL, Wen P, Prasad ML. Histiocytes in Rosai-Dorfman disease express Matrix Metallothionein and Galectin 3 but not COX 2: Further evidence of similarity with interdigitating dendritic cells. *Mod Pathol.* Jan 2004; 17(Supplement 1): 230A
11. Plasil BJ, Husein O, Frankel WL, **Rawal Y**, Prasad ML. Her2.neu and c-kit (CD117) expression in primary mucosal melanoma of the head and neck. Annual Meeting of ASCP, San Antonio, TX, 2004 (Oct). Published in Am J Clin Pathol, 122:650, 2004.
12. Barbacioru C, **Rawal YB**, Husein O, Wen P, Prasad ML. Hierarchical cluster analysis of several myoepithelial markers in adenoid cystic carcinoma and polymorphous low-grade adenocarcinoma shows expression of smooth muscle actin, calponin, metallothionein and smooth muscle myosin heavy chain to be most discriminative. 94th USCAP-IAP Annual Meeting, San Antonio, TX, 2005. Abstract Published in Mod Pathol 18:210A, 2005.

OTHERS:

Rawal YB. Head and Neck Case Review. <http://headandneckpathology.com/head-neck-case-review-2021-06/> June 2021.

Rawal YB. Guest Editorial. Journal of Indian Association of Oral & Maxillofacial Pathologists. Jan 2020.

Rawal YB. Pro and Antioxidant Modulation of the Oral Squamous Cell Carcinoma Phenotype. Thesis, The Ohio State University, June 2005

Rawal YB. Polarised light photomicrograph of Hunter Schreger bands in enamel. *Dent Update*. 1992 Sep; 19(7): cover page

Rawal YB. Polarised light photomicrograph of smooth surface caries in enamel. *Dent Update*. 1993 Jan/Feb; 20(1): cover page

Rawal YB. Cytogenetics in diagnostic oncology. 1st Annual workshop on surgical pathology. 1998. Workshop manual. Depts. of Oral & Maxillofacial surgery, Oral Pathology & Microbiology, Oral Medicine & Oral Radiology, Bapuji Dental College & Hospital, Davangere, INDIA.

Rawal YB. Excessive bleeding--An update on local causes. 24th Karnataka state annual dental conference. 1995.

Rawal YB. The micronucleus assay. Dissertation submitted to Gujarat University. 1990
