



PRATHIBHA PRASAD

BDS, MDS, GDipHPE, PhD, MFDS (RCPSG)

PROFILE

Dr. Prathibha Prasad has worked as a Dentist, Researcher and an Educator for 20 years with over a decade of experience in teaching Undergraduate and Graduate students, and administering a wide range of academic curricula in United Arab Emirates. She believes in a student centric andragogy. She is a keen proponent of 360-degree learning. Before joining the Ajman University, she taught and contributed to various academic committees at Gulf Medical University and RAK College of Dental Sciences. Prior to that she has studied and worked in India.

She is experienced in program writing, editing, and accreditation with national and international bodies. She has experience in General Dentistry, Rotary Endodontics, and Veneers. She was active participant in molecular research with renowned scientists, and spearheaded molecular research on lung cancer caused by water pipe smoking. She has an impeccable track record of excellent work ethic, unparalleled attention to detail, and knack for executing high-performance under pressure.

WORK EXPERIENCE

Ajman University, United Arab Emirates
Assistant Professor, Specialist A, in College of Dentistry
August 29 2021- till date

- Teaching and training and assessing Students in Credit Based Courses
- Courses taught for **Undergraduate** students- Pathology, Histology and Cell Biology, Oral Pathology, Oral Histology
- Courses taught for **Postgraduate** students in Endodontics and Restorative dentistry - Advanced Dental Sciences
- Coordinator of Curriculum Committee
- Member of College Examination vetting committee
- Member of International accreditation committee
- Member of Interprofessional Education committee and several ADHOC committees
- Supervision of students in dental camps and graduation projects
- Advisor and mentor to the students
- Received an Internal research grant from AU for the academic year 2022-2023

Ras Al Khaimah Medical and Health Sciences University, United Arab Emirates
Assistant Professor, Specialist A, in Ras Al Khaimah College of Dental Sciences
3 Jan. 2021 - August 26 2021

- Teaching and training and assessing Students in Credit Based Courses
- Lead faculty- Oral Pathology, Oral Histology, Dental Anatomy, Cell Biology
- Working with colleagues to modify the curriculum and participating in a departmental self-study
- Sales presentation to a business or school group
- Clinical duties as Specialist Dental Surgeon at Ras Al Khaimah Medical and Health Sciences Hospital

CONTACT

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🏠 United Arab Emirates

🌐 <http://linkedin.com/in/pratibha-prasad-86350151>

Scopus ID: 55179151100

HIGHLIGHTS

- Proficient in teaching the following courses:
 - Oral Pathology
 - Oral Histology and Embryology
 - Dental Anatomy
 - Cell Biology
 - General Pathology & Microbiology
- General Dentistry, Rotary Endodontics, Veneers
- Histopathology reporting of oral biopsies
- Molecular research, QPCR, Tissue culture, Western blotting and immunofluorescence imaging
- Experience in distance model of education, multi-media teaching, Case based learning, Problem based learning, Team based learning
- Assessment methods, new curriculum design and development of existing curriculum
- Experience in working as a year coordinator, mentor
- Organizer for SCOPUS indexed conference held in Dubai, UAE and other in-house workshops and conferences.

LANGUAGES

English
Hindi
Urdu
Kannada
Arabic for health profession

MOLECULAR RESEARCH KNOWLEDGE

- Tissue culture
- RNA Isolation
- cDNA Extraction
- Designing primers
- QPCR
- Protein quantification
- Western blotting
- Immunofluorescence
- Imaging
- Confocal microscope
- Inverted microscope
- Fluorescent microscope

Gulf Medical University, United Arab Emirates Specialist A, Lecturer in College of Dentistry 20 Feb. 2011 –31 May 2020

- Teaching and training and assessing Students in Credit Based Courses: Oral Pathology, Oral Histology, Dental Anatomy, Cell Biology and General Pathology/ Microbiology.
- Advisor and mentor to the students
- Updating a course to incorporate new research findings
- Developing a new program
- Working with colleagues to modify the curriculum and participating in a departmental self-study
- Lead faculty responsible for virtual learning platform, E-portfolio, website, exam software, and online quizzes
- Clinical duties as Specialist Dental Surgeon at GMC Hospital
- Sales presentation to a business or school group, as a part of promotional activity of the group
- Applied and received several research grants upto 250KAED

College of Dental Sciences, KGF, India

Senior Lecturer in Department of Oral Pathology May 2010- Feb 2011

- Teaching and Training and assessing Students in Courses Oral Pathology, Oral Histology and Embryology, and Dental Anatomy
- Histopathology reporting of oral biopsies.
- Student advisement and support

Navodaya Dental College, Raichur, India.

Senior Lecturer, Department of Oral Pathology May 2009-Apr. 2010

- Teaching and Training and assessing Students in Courses Oral Pathology, Oral Histology and Embryology, and Dental Anatomy
- Histopathology reporting of oral biopsies.
- Student advisement and support

Jodhpur Dental College, Jodhpur, India. Senior

Lecturer, Department of Oral Pathology May 2008-Apr. 2009

- Teaching and Training and assessing Students in Courses Oral Pathology, Oral Histology and Embryology, and Dental Anatomy
- Histopathology reporting of oral biopsies.
- Student advisement and support

EDUCATION

B.D. S

A.B. Shetty Memorial Institute of Dental Sciences, Mangalore,
Karnataka

Rajeev Gandhi University of Health Sciences, Bangalore,
Karnataka, India

December 2001

GRANTS

1. Effects of smoking on remodeling the tumor micro-environment and shaping stemness and immunogenicity in lung cancer, Al Jalila Foundation, Accepted May/2018
2. Comprehensive analysis of hypoxia induced tumor mutational burden and neoantigen generation in breast cancer: Impact on immune surveillance, Sheikh Hamdan foundation, Accepted Mar/2018
3. Effect of acute and chronic hypoxia on human dental pulp derived cells, GMU Faculty Research Grants, Accepted Jun/2018.
4. Received an Internal research grant from AU for the academic year 2022-2023

M.D. S (ORAL PATHOLOGY)

College of Dental Sciences, Karnataka.

Rajeev Gandhi University of Health Sciences, Bangalore,
Karnataka, India

April 2008

Dissertation on **Comparison of different decalcifying agents and their staining with Ehrlich's Haematoxylin stain-an animal study.**

Library Dissertation on **Microscopes.**

Graduate diploma in Health Profession education

Gulf Medical University

Ajman, UAE **December**

2015

PhD in Oral Pathology

Pacific Dental College,

Udaipur, India

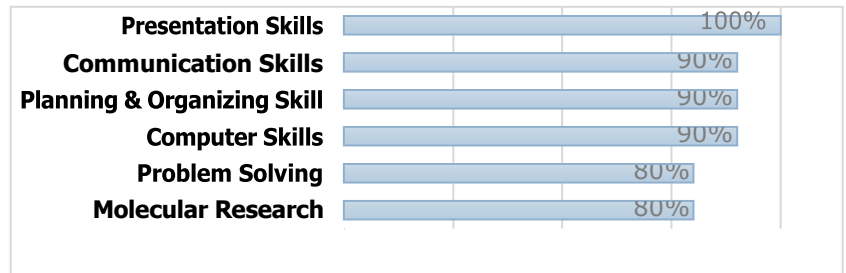
Pacific University,

Udaipur, India

2019

Dissertation On **"Comparison of Cigarette and Water Pipe Tobacco Smoking among Arab and Indian residents of The United Arab Emirates: A Behavioral, Sociodemographic, and Cytological Study"**

SKILLS



Memberships

- MFDS (RCPSG)
- Harvard Graduate School of Education (HGSE)
- IAOMP (Indian association of Oral and Maxillofacial Pathologists)
- IDA (Indian dental association)

PUBLICATIONS 23-24

1. SCOPUS Q*-

<https://pubmed.ncbi.nlm.nih.gov/38070702/>

2. SCOPUS Q1- <https://www.researcher-app.com/paper/16991717>

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0294751>

<https://pubmed.ncbi.nlm.nih.gov/38072235/>

3. SCOPUS Q3

<https://pubmed.ncbi.nlm.nih.gov/37654280/>

https://journals.lww.com/jpbs/fulltext/9900/whatsapp_as_a_tool_in_blended_learning_in_dental.32.aspx

<https://pubmed.ncbi.nlm.nih.gov/37654343/>

PROFESSIONAL SERVICES

- Editor with Pediatric Dental Care journal
- Editor with Journal of Clinical Research in Dentistry
- Reviewer with Journal of Forensic Research.
- Reviewer with Saudi dental journal.
- Reviewer with Indian journal of dental research
- Reviewer with Research and reviews
- Reviewer with Clinical medical journals

PUBLICATIONS

- Prasad P, Khalil E, Desai VB, Varma SR, Gunasekaran L, Kumar K, et al. Bifid uvula—An enigma. *J Pharm BioallSci*2023;15:S806-9.
- Jaber M, Prasad P. Self-reported allergic occupational contact dermatitis among dental healthcare professionals in United Arab Emirates -A cross sectional study. *J Pharm Bioall Sci* 2023;15:S513-8.
- Rania Zaarouri, Prathibha Prasad, Salem Chouaib. Waterpipe smoke condensate influences epithelial to mesenchymal transition and interferes with the cytotoxic immune response in non-small cell lung cancer cell lines. 1Thumbay Research Institute for Precision Medicine, Gulf Medical University, Ajman, UAE. 2INSERM UMR 1186, Integrative Tumor Immunology and Genetic Oncology, Gustave Roussy, EPHE, Faculty de Médecine University Paris-Sud, University Paris-Saclay, Villejuif F- 94805, France.3Department of Biology, Chemistry & Environmental Sciences (BCE), American University of Sharjah, UAE. *Oncology Reports*. 2021; 45(3)
- Amirtharaj Francis, Goutham Hassan Venkatesh, Rania FaouziZaarour, Nagwa Ahmed Zeinelabdin, Hussam H Nawafleh, Prathibha Prasad, Stéphanie Buart, Stéphane Terry, Salem Chouaib, Hypoxia a key determinant of microenvironment hostility and the first check point during the anti-tumor response. *Critical Reviews in Immunology* 2018, 38 (6): 505-524
- Prasad P, Hamed MS, Nahar P. Micronucleus Assay in Waterpipe Tobacco and Cigarette Smokers: A Comparative study. *The Journal of Contemporary Dental Practice*, January2019;20(1):101-107
- Adtani P, Narasimhan M, Ranganathan K, Punnoose A, PrasadP, Natarajan PM. Characterization of oral fibroblasts: An in vitro model for oral fibrosis. *J Oral Maxillofac Pathol* 2019;23:198-202
- Prasad P, Hamed MS, Nahar P. A Comparison of Feulgen Stain and Acridine Orange to Stain Micronuclei in Shisha Smokers and Cigarette Smokers. *J Clin Res Dent*. 2018; 1(1):1-3.
- Prasad P, Hamed MS, Nahar P. Oral Health Effects in ShishaSmokers - A Study among Arabs and Indians in UAE. *Saudi J. Oral. Dent. Res.*, 2018; 3(6):207-212
- Halkai RS, Halkai KR, Shetty SR, Shetty RM, Shetty S, Prasad P. An In-vitro evaluation of cytotoxicity of fungal derived nanosilver particle endodontic irrigant on human periodontal ligament fibroblast cells. *Saudi Endod J* 2021;11:364-8.
- Application of E-learning in Dental Radiology Education at undergraduate level -a Systematic Review *Aplicação do E-learning no Ensino de Radiologia Dentária em nível de graduação -uma Revisão Sistemática. Brazilian Dental Science*. 2019; 22(4):434-442
- Prathibha Prasad, Iman metwaly Mohamed said hamed. A Short Review of Common Viral Lesions Seen in the Oral Cavity of Children. *Pediatric dental care*. 2016; 1 (3):117
- MS Hamed, P Prasad. Displacement of lower third molar to Submandibular fossa during extraction. *Indian Journal of Multidisciplinary Dentistry*. 2016;6(2): 107
- Prathibha Prasad1*. Trend of using of smart phones by medical students. *Saudi Journal of Medicine*. 2016; 1(2):40-43
- Dr. Prathibha Prasad1*, Mohamed said Hamed2, Dr. Radhika Tharoor3. Cell phone and the mental health of the students- a short review. *Scholars Bulletin*. 2016; 2(8):515-516
- Prathibha Prasad, Mohamed Said Hamed. Congenital Fusion of the Mandible and Maxilla- A Case Report from Ajman,

KEY INTERNATIONAL PRESENTATIONS

- Delivered a paper presentation as guest speaker at the Forensic Science and Research conference being held in Chicago, USA in October 2012.
- Judge for the poster presentation at AEEDC conference held in World Trade Centre Feb 2015.
- Speaker in International Dental Congress held in Intercontinental City Star hotel, Cairo, Egypt in October 2015
- Attended AIDC as a speaker in Alexandria, Egypt in Nov. 2016.
- Presented talk on Oral manifestations of shisha smoking in Dentistry and Dental material Conference in Rome, Italy on 20th Jul. 2018
- United Arab Emirates. International Journal of Dental Sciences and Research. 2014; 2(6c):8-9
- Prathibha Prasad, Mandan Donoghue. A comparative study of various decalcification techniques. Indian Journal of Dental Research. 2012; 24 (3): 302-308
- Prathibha Prasad, Vanishree Ravi. A comparison of lip prints between Aryans- Dravidians and Mongols. Indian Journal of Dental research. 2012; 22 (05): 664-668
- PP Sara Dakhili1, Noora Obaid Alsuwaidi1, Sara Saeed1, Sara Bassam Murad1, Prathibha Prasad. Oral Hygiene: Association between knowledge and Practice among school going children in Ajman, United Arab Emirates. American Journal of Research Communication. 2014; 2 (10): 39-48
- P Prasad, SA Fuoad. Fissured Tongue in Psoriatic Patient: A Case Report. Research & Reviews: Journal Of Dental Sciences. 2014; 2(1):1-4
- SAA Fuoad, SAM Ibrahim, P Prasad, J Muttappallymyalil. Frequency and pattern of oral manifestations and oral hygiene practices among cases with diabetes melitus in Ajman, United Arab Emirates. American Journal of Research Communication. 2014; 2(10):39-48
- P Prasad, SA Bayati. Nonaggressive Central Giant Cell Granuloma: A Case Report. Research and Reviews: Journal of Dental Sciences. 2014; 2 (1): 73-78
- P Prasad, M Bhat, S Ali Ahmed Fouad Al Bayati. Is cellular phone a source of infection A hospital based study among dentists in Ajman and Sharjah, UAE. International journal of research and reviews. 2013; 1 (2): 1

PRESENTATIONS

- Presented a talk on Forensic Odontology in CDE programme in KGFCDS on 23- 11-2010.
- 2012- Presented a talk on Forensic Odontology in CDE programme in Ajman University on 28/2/2012.
- AIGMK conference Royal palace hotel, Ajman and presented a talk on Nanotechnology in dentistry in Jan/2013
- Attended AEEDC conference held in World Trade centre, Dubai from 5-7 Feb 2013 as a delegate and Judge for Poster presentations.
- Attended Annual dental conference held in GMU in Apr/2013 by College of dentistry
- Attended 5th Annual Scientific Meeting 2013 held in GMU in November 2013.
- First International Conference on Waterpipe Tobacco Smoking, Jumeirah at Etihad Towers - ABU DHABI held on October 21-23, 2013 and hosted by New York University.
- Attended 6th Annual dental conference 2014 held in GMU
- Attended AEEDC conference held in World Trade Centre as a Judge for the poster presentation in Feb 2015.
- Attended as a speaker in the 7th Annual dental conference held in GMU in April 2015
- Attended as a speaker in AKMGE chapter held in Marbella resort, Sharjah, UAE, in Jan 2016.
- Attended AEEDC conference held in World Trade Centre as a delegate in Feb 2016.
- Attended as a speaker in AKMGE chapter held in Ajman University of Science and Technology, UAE, on Feb 12, 2016.
- Attended Annual dental conference held in Radisson Blu, Sharjah, in April 2017
- Presented talk on Viral lesions in oral cavity of children in Pediatric Dental Conference held in Ajman on 16th Feb. 2018
- Presented talk on Oral health- A window to overall health in AKMG conference held in Ajman University in Nov. 2019
- Presented talk on Artificial Intelligence in Dentistry held in Crown Plaza, Ajman in Dec. 2020

REFERENCES:

1. Prof. Mohammed Jaber

Consultant Oral and Maxillofacial Surgeon
Head of Clinical Dental Sciences
Ajman University
Ajman, United Arab Emirates
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2. Dr. Shishir Shetty

Assistant Professor
College of Dentistry
Sharjah University
Sharjah, United Arab Emirates
shishirshettyomr@gmail.com
00971556491740

3. Dr. Mandana Donoghue

Founder of Oral Pathology 360,
Researcher
Consultant Oral Pathologist,
Belgaum, India
mandana@darafsh.net
00919448146922

TEACHING STATEMENT

"Teaching is about Learning". Teaching can only be improved when we focus on the learning needs of the future. Methods of teaching should go beyond traditional lecturing, and I would provide this diversity so as to engage as many students as possible. These methods may include, but are not limited to: videos, activities, photographs, research, case discussions, group exercises, collaborative learning, personal revelations, and discussions. She is an educator who is passionate about helping young people pursue their dreams and emerge as successful global citizens. Her endeavor is to enable students to become knowledge seeking dentists yet socially compassionate persons in pursuit of excellence. As an educator she creates a positive and interactive environment in which individual students are engaged and their contributions are encouraged and recognized. She believes that building kind, resilient, and empathetic treatment providers of tomorrow, regardless of their learning needs and abilities, is the greatest responsibility as an educator.

- Presented talk on Artificial Intelligence in Dentistry as a webinar, at Vivekanandha Dental College for Women, Tamil Nadu, India, on April 6 th, 2022.
- Presented talk on Recent trends in Dentistry during COVID in Crown Plaza, Ajman in Feb. 2021
- Presented talk on Premalignant disorders as a key note speaker at APADENTO conference on 20 Aug 2022.
- Presented talk on SRY gene in Forensic Odontology as a key note speaker at 5th International conference on Dentistry and Oral Health on 8 Dec 2022
- Presented talk on Artificial Intelligence in Dentistry as a guest lecture, at Saveetha Dental College, Chennai, Tamil Nadu, India, on Aug 5 th, 2023.

Accomplishments/ RECOGNITIONS

- Won 2nd prize for Paper Presented talk on SRY gene in Forensic Odontology as a key note speaker at 5th International conference on Dentistry and Oral Health on 8 Dec 2022
- Won 1st prize in Art of Histology contest held by pathnsitu technologies, USA 10 Mar 2022
- Interviewed by US Television show "The Expert's view" on Vuzzle TV on 10/10/2020.
- My research work on Lung Cancer work was cited by from Innovation@UAE Magazine, Issue 3, English, May 2021 by UAE Ministry of Education
https://issuu.com/moeuae/docs/explorer_6586_research_magazine_edition_3_en_v18/s/12404636
- Awarded "Superhero of Healthcare" from GEMS group of Education.
- Interviewed by Dr Mandana Donoghue, Author of textbook of Oral Pathology for her channel and blog.
<https://www.youtube.com/watch?v=OjHV8srfRr4>
- WHO, CDC and Australian government has cited my work as eminent studies in the field of Tobacco research.

RESEARCH STATEMENT

My major research projects have been based upon molecular research of waterpipe smoking effects on lung cancer, oral cancer and oral keratinocytes co cultured with fibroblasts on 3D models. I have also done dentistry related studies especially Oral Pathology and microbiology and Oral Medicine. My career aims are rooted firmly in the university setting. I intend to pursue an academic career for which I will continue to conduct research on dentistry in general and cancer in particular.

PERSONAL STATEMENT

I very much enjoy teaching and that is central to my professional aims. My involvement with students is central to my academic work, and I am committed to mentoring, assisting, advising, and working with students outside of the classroom as well. I can provide mentoring and leadership, especially for female and minority students. I am also very much committed to serve the department, university, and community in which I find myself, and will work within committees and provide service to the best of my ability.