

Curriculum Vitae

Prof. Dr. Gargi Sarode
BDS, MDS, Ph.D., FCB (Italy), MFDS RCPS (Glasgow)

A. Personal Information

- **Name:** Prof. Dr. Gargi Sarode
- Maiden name: Gargi Ashok Zarkar
- **Nationality:** Indian
- **Scopus Author ID:** 35362850500
- **ORCID:** <http://orcid.org/0000-0003-4628-8866>
- **Research Interests:** Oral Pathology and Microbiology; Oral cancer and potentially malignant disorders; carcinogenesis

B. Academic Qualifications

- **1999-2005: Bachelor of Dental Surgery (BDS)** from Sharad Pawar Dental College and Hospital, Sawangi (Meghe), Wardha, India, affiliated to Nagpur University, Nagpur, Pune, Maharashtra, India.
- **2006-2009: Master of Dental Surgery (MDS)** in Oral Pathology and Microbiology subject from Dr. D.Y. Patil dental college and hospital, Pune, Maharashtra, India. affiliated to Maharashtra University of Health Sciences, Maharashtra, India.
- **2010-2016: Doctorate of Philosophy (Ph.D.)** in Oral Pathology and Microbiology from Dr. D.Y. Patil Vidyapeeth, Pune, Maharashtra, India. Passing date: 15th March 2016.
- **2018: Short Term Fellowship in Cancer Biology**, from Department of Oncology, University of Torino, Torino, Italy
- **2020: Member of the Faculty of Dental Surgery**, Royal College of Physicians and Surgeons of Glasgow: **MFDS RCPS (Glasg)**

C. Work Experience

- **Senior Lecturer (August 1, 2009-July 31, 2013):** Department of Oral Pathology and Microbiology, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune 411018, Maharashtra, India.
- **Associate Professor (August 1, 2013-March 31, 2019):** Department of Oral Pathology and Microbiology, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune 411018, Maharashtra, India.
- **Professor (April 1, 2019-till date):** Department of Oral Pathology and Microbiology, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune 411018, Maharashtra, India.
- **2015 till date:** PG guide
- **2016 till date:** Ph.D. guide

D. Administrative experience

- **Chairman**, Institutional Students' Feedback Committee, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **Chairman**, Institutional Start Up and Innovation Cell, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **University coordinator** for Incubation Cell, Dr. D.Y. Patil Vidyapeeth, Pune.
- **Advisor**, Start Up Cell, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **Member**, Board of Studies for Pre-Clinical Subjects, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **Member**, Dental Education Unit, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **Member**, Publication Cell, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune
- **Departmental Administrative Officer (DAO)** in the Department of Oral Pathology and Microbiology, Dr. D.Y. Patil Dental College and Hospital, Pimpri, Pune, for NAAC, UGC and DCI inspections

E. Fellowship/Scholarship

- **Dhirubhai Ambani Scholarship** for under graduation (1999)
- **Fellowship in Cancer Biology**, Department of Oncology, University of Torino, Torino, Italy (2018)
- **Diploma in Membership**, Royal College of Physician and Surgeons of Glasgow (2020)

F. Research and Publication details

- **Scopus Author ID:** 35362850500
- **ORCID:** <http://orcid.org/0000-0003-4628-8866>
- **Citations:** 3872
- **h-index:** 32 (2023)
- **i-10 index:** 96 (2023)

Publications:

- **Scopus: 350 (2023)**
- **Highest impact factor: 202.731 (The Lancet)**
- **The Lancet Group of Journals: 10 papers**

Books and book chapters: 07 (published); 02 (in pipeline)

- Sarode SC, Sarode GS, Panta P. Sensitive Crystallization Patterns in Oral Cancer: Novel Strategies and Clinical Impact. January 2019. Book title: ‘Oral Cancer Detection: Novel Strategies and Clinical Impact’ published by **Springer International Publishing**.
- Sarode GS, Sarode SC, Panta P. Bioimpedance in Oral Cancer: Novel Strategies and Clinical Impact. January 2019. Book title: ‘Oral Cancer Detection: Novel Strategies and Clinical Impact’ published by **Springer International Publishing**.
- Sarode GS, Sarode SC et al. Oxidative stress and tumor microenvironment. Book title: Handbook of Oxidative Stress in Cancer: Mechanistic Aspects”. 2020 published by **Springer International Publishing**.
- Sarode GS, Sarode SC et al. Phospholipase A2 and oral cancer under review by **Elsevier, New York**.
- Sarode GS, Sarode SC et al. Phospholipases and candidiasis under review by **Elsevier, New York**.
- Sarode GS, Sarode SC et al. Natural compounds in the treatment of OSMF by **Wiley- Scrivener, USA**.
- Sarode GS, Sarode SC et al. Natural compounds in the treatment of recurrent aphthous ulcerations by **Wiley- Scrivener, USA**.

Research Grants:

- **ICMR grant** for ‘Analysis of total RNA and identification of differentially expressed genes in patients with oral potentially malignant disorders’ as a co-investigator.
- Study of stem cell like markers in surgical margins of oral squamous cell carcinoma. **DPU Research Grant**.
- Study of ACE2 immune-expression in various oral mucosal pathologies: An observational study. **DPU Research Grant**.
- Analysis of total RNA and identification of differentially expressed genes in patients with oral potentially malignant disorders. **DPU Research Grant**.
- Notch 2 expression in dentigerous cyst and unicystic ameloblastoma: an IHC study **DPU Research Grant**.

Travel Grants:

- **European Society for Medical Oncology travel grant** to attend ESMO Asia 2016 held at Singapore on 16th -19th of Dec, 2016.
- **Asian Council of Scientific Editors' travel grant** to attend ACSTM/ACSE in Dubai, Feb 2019.
- STS ICMR projects: 02

G. IPRs: Patents /Copyrights/ Design Registrations:

- Patents: Granted: 02; Published: 06
- Copyrights: 35
- Design Patent/Registration: 4

H. Contributions for Dental Update Journal as Cover Page: 11

I. Association and Committee Membership:

- Life member of Indian Association of Oral and Maxillofacial Pathologists (IAOMP)
- Member of International Association of Oral Oncology (IAOO)
- Chairman of Students' Feedback Committee
- Member secretary, Institutional Incubation and Start Up Cell (2017-2022)
- Chairman of Incubation Cell, DPU (2019-2022)
- University coordinator, Incubation Cell, DPU (2020-2022)
- Member of Mentorship Committee
- Member of Committee for Curriculum mapping
- Life Member of Institute of Researchers, India

J. Awards

- **Dhirubhai Ambani Scholarship for Under graduation**
- **Best scientific presentation award** for ‘Histopathological evaluation of pericoronal tissue associated with radiographically normal impacted tooth’ at VIII National PG Convention, Wardha (Jun 2008)
- **Special prize** for conference theme (Special Stains) related presentation at VIII National PG Convention, Wardha (Jun 2008)
- **Best scientific presentation award** for ‘Shrinkage based assessment of surgical margins: a need of the hour in oral cancer’ at XI National PG Convention, Manipal (July 2011)
- **Best scientific presentation award** at IDENT 2015 by IDA Pimpri-Chinchwad branch on ‘Detector lies within’ on 5-6th Dec, 2015.
- **Best Young Faculty Award** by EET CRS 5th Academic Achievement Awards-2017 at Mumbai
- **Best Young Scientist Award** by EET CRS 6th Science and Technology Awards-2017 at Mumbai
- **Special Achievement Award** by EET CRS 6th Science and Technology Awards-2017 at Mumbai
- **Most promising woman educationist** of the year award 2017 WBR corp. at New Delhi on 17th December 2017.
- **Most Commendable Author in the field of Dentistry in India based on SCOPUS** by Careers360 on 20th March, 2018 at New Delhi (presented by *Hon. Union Minister for HRD Shri. Prakash Javadekar*)
- **Best Faculty Award** at 6th Faculty Branding Awards 2018, Kolkata July 2018.
- **Young Scientist Award** at 6th Faculty Branding Awards 2018, Kolkata July 2018.
- **Dr. P. D. Patil Young Researcher Award 2018** by Dr. D. Y. Patil Vidyapeeth, Pune on September 5, 2018.
- **Academician of the year 2018** by Famdent Excellence awards in Dentistry at Mumbai on Dec, 2018.
- **Best Paper Presentation** at XXVII National IAOMP Conference at Amritsar on Nov, 2018.
- Awarded **Innovative Dentist of the Year 2019** award by Pankosmia PTH: Talents of Healthcare Profession.
- Felicitated at Dr. D. Y. Patil Vidyapeeth for the research awards on Teachers’ Day in Pune on Sep 5, 2019.
- Awarded **‘Specialist Dentist of the Year’** by Famdent: Excellence in Dentistry Awards at Mumbai on Nov 24, 2019.
- **Best Paper Presentation: Bronze award** at Famdent, Pune at Autocluster, Chinchwad, Pune on Feb 8-9, 2020.

- **‘Best Researcher’** at 5th South Asian Education Awards & Summit-20, Noida, Delhi NCR, India Jan, 2020
- **‘Dental Innovation of the Year’** by Indian Dental Diva at Mumbai, Feb 2020
- **Guest Lecture** at District Government Hospital, Ratnagiri on December 24, 2019 on ‘Tobacco associated oral potentially malignant disorders’.
- **‘Researcher of the Year’** award by Dr. D. Y. Patil Vidyapeeth on the occasion of Teachers’ Day on 5.9.2020
- **‘Excellence in Research’** award by 8th Academic Achievement Awards-20 on 6.9.2020.
- **‘Consistent Performer’** by Dr. D. Y. Patil Vidyapeeth 2022
- **‘Innovative Dentist of the Year’**, 2022 by Famdent, Excellence in Dentistry at Mumbai
- **Swargiya Dadasaheb Kalmegh Smriti Award for the Best Oral-Health Care Research-Corporate Connect: Pierre Fauchard-Padmashree G. D. Yadav Award** 2022.
- **CV Raman Prize 2023**, Institute of Research for the year 2023
- Selected in top scientists and knowledge producers in India by Careers360, New Delhi 2023

K. Accomplishments as Chairman of Institutional Incubation and Start Up Cell:

1. Organization of various activities like awareness sessions on innovations and start-ups, hackathons, webinars, lectures etc.
 - Idea Box: Innovations in Dental Materials
 - Submit an Idea Contest on Dental Waste Management
 - Webinar on ‘When Professors turn Entrepreneurs’, ‘Life Cycle of a Start-Up’ etc.
 - Hangout with an emerging innovator cum entrepreneur
2. Six patents published
3. Five patents successfully filed
4. Seven copyrights registered by undergraduate and 16 by postgraduate students
5. One start-up [On social distancing mask is onboard and selected by AIC-PINNACLE, Atal Innovation Mission, NITI Aayog, GOI]
6. MoU signed with the Wadhvani Foundation for Start Up and Entrepreneurship Development