

CURRICULUM VITAE

of

Dr. Elham Mohammed Ahmed Senan

BDS, M.Sc, PhD

March, 2022

Personal Details

Name	Elham Mohammed Ahmed Senan
Gender	Female
Date of Birth	December 20, 1979
Place of Birth	Ibb/Yemen
Nationality	Yemeni
Marital Status	Married
Academic Position	Assistant Teacher/Lecturer Head of Department Restorative and Prosthodontic Department College of Dentistry University of Science and Technology Sana'a, Yemen

Correspondence Address

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Education and Qualifications

1995 – 1996	Shohada'a Al-Sabeen School High school graduation with 94%
1996 – 2001	University of Science and Technology College of Dentistry Sana'a, Yemen Bachelor Degree of Dentistry B.D.S with grade "Excellent", ranking first in the list of 2000/2001 class
December 2001- June 2002	- Mancheat Al-Bakree Public Hospital Cairo, Egypt Internship program certificate - Kaplan Medical Inc. Cairo, Egypt National Board Dental Examinations (NBDE) preparation courses
August 2002 - February 2003	University of Science and Technology College of Dentistry Sana'a, Yemen Internship program certificate
March 2003 - April 2004	- Kaplan Medical Inc. Fresno, California, USA National Board Dental Examinations (NBDE) part 1 & 2 courses - The American Dental Association, Joint Commission on National Dental Examinations, USA National Board Dental Examinations Certificate
June 2008 - January 2011	Student in the dental master program (Conservative department) provided by the University of Science and Technology, College of Dentistry/Sana'a, Yemen under the full academic supervision of Tanta University, Egypt Master Degree in Endodontics "Excellent Rank"
August 2013 - February 2022	Student in the PhD program provided by the University of Science and Technology, Sana'a, Yemen Doctor of Philosophy in Dentistry (Endodontic Therapy) "Excellent Rank"

Work and Employment History

February 2022 - Up-To-Date	Assistant Professor of Endodontics Restorative and Prosthodontic department College of Dentistry, University of Science and Technology Sana'a, Yemen
August 2015 - Up-To-Date	Head of the Restorative and Prosthodontic department College of Dentistry, University of Science and Technology Sana'a, Yemen

August 2015 - September 2020	Head of Endodontics Unit Restorative and Prosthodontic department College of Dentistry, University of Science and Technology Sana'a, Yemen
October 2014 - July 2015	Head of Scientific Activities and Community Service Committee College of Dentistry, University of Science and Technology Sana'a, Yemen
July 2012 - September 2014	Head of the Restorative and Prosthodontic department College of Dentistry, University of Science and Technology Sana'a, Yemen
January 2011 - October 2021	Lecturer of Endodontics Restorative and Prosthodontic department College of Dentistry, University of Science and Technology Sana'a, Yemen
September 2011 - October 2012	Academic Coordinator for the Girls branch College of Dentistry, University of Science and Technology Sana'a, Yemen
September 2011 - Up-To-Date	Practicing Endodontist at Al-Ala'a Medical Clinics (Private Clinic) Sana'a/Yemen
August 2004 - October 2008	Practicing Dentist at Family Dent Center (Private Clinic) Sana'a, Yemen
September 2004 - December 2010	Teaching staff member: - Lecturer of Operative Dentistry for level 3 dental students - Lecturer of Fixed Prosthodontics 1 for level 1 dental technician students Conservative Dentistry Department College of Dentistry, University of Science and Technology Sana'a, Yemen
September 2002 - December 2002	Practicing Dentist at Al-Amal Dental Clinic (Private Clinic) Sana'a, Yemen

Research Experience & Publications

- **M.Sc. Thesis** was titled "Root and Canal Configuration of Maxillary First Premolars in a Yemeni Population", supervised by Prof. Hatem Alhadainy and Prof. Thuraia Genaid, Faculty of Dentistry, Tanta University.
- **Layout Editor** (since 2010 - Up till now) for **Yemeni Journal for Medical Sciences** YJMS. The official Journal of the Faculty of Medicine, Faculty of Pharmacy and College of Dentistry, University of Science and Technology, Sana'a, Yemen.
- Ahmed Madfa, Mohsen Al-Hamzi, Fadhel Al-Sanabani, Mohammed Saeed, **Elham Senan**. (2016). Radiographic Evaluation of Root Canal Fillings in a Selected Yemeni Population: A Retrospective Study. *Journal of Oral Research*; 5(4): 146-152.
- Madfa A, Al-Hamzi M & **Senan E**. Cross-sectional assessment of the periapical status as related to quality of root canal fillings and coronal restorations in a Yemeni population. *J Oral Res* 2017; 6(1): 19-24. DOI:10.17126/joralres.2017.002.

- **Senan EM**, Madfa AA. Functional Biomimetic Dental Restoration. In: Manakil JF, editor. Insights into Various Aspects of Oral Health. Rijeka: *InTech*; 2017. p. Ch. 08.
- Madfa AA, **Senan EM** & Yue XG. Tensile stress distribution in maxillary central incisors restored with cast-made and prefabricated dental posts. *J Oral Res* 2017; 6(9):237-244. DOI:10.17126/joralres.2017.068.
- **Senan EM**, Alhadainy HA, Genaid TM, Madfa AA. Root form and canal morphology of maxillary first premolars of a Yemeni population. *BMC oral health*. 2018 Dec; 18(1):94. DOI:10.1186/s12903-018-0555-x.
- Madfa AA, **Senan EM**. Perception and Confidence Levels in Performing Various Endodontic Procedures among Dental Students and Interns. *J Oral Res* 2019; 8(4):237-244. DOI: 10.17126/joralres.2017.068.
- **Senan EM**, Madfa AA, Alhadainy HA. Root and Canal Configuration of Mandibular First Molars in a Yemeni Population: A Cone-beam Computed Tomography. *Eur Endod J* 2020; 1: 10-7. DOI:10.14744/ej.2020.99609.
- **Senan EM**, Alhadainy HA, Madfa AA. Root and Canal Morphology of Mandibular Second Molars in a Yemeni Population: A Cone-beam Computed Tomography. *Eur Endod J* 2021; 6: 72-81. DOI: 10.14744/ej.2020.94695.
- **PhD Thesis** was titled “Root and Canal Morphology of Permanent Mandibular First and Second Molars in a Sample of Yemeni Population: A Cone-Beam Computed Tomographic Study”, supervised by Prof. Hatem Alhadainy and Associated Prof. Ahmed Madfa, College of Dentistry, University of Science and Technology, Sana’a, Yemen.

Certified Training Courses/Workshops Attended

- Certificate of Completion of Four English Language courses at YALI English Institute, Sana’a, Yemen from 2/11/1996 to 11/11/1997
- Attendance of a workshop titled “How to write Proposal” organized by the WHO in the University of Science and Technology, Sana’a, Yemen, 2004
- Participation certificate in Communication Skills course at the University of Science and Technology, Sana’a, Yemen, from 17/10/2004 to 23/10/2004
- Attendance certificate to SPSS computer-based Medical Statistics course organized by the Community department in the Faculty of Medical Sciences at the University of Science and Technology, Sana’a, Yemen, from 20/3/2005 to 11/5/2005
- Participation certificate in How to use LMS system training course at the University of Science and Technology, Sana’a, Yemen, from 27/9/2006 to 30/9/2006; 6 credit hours
- Participation certificate in the Educational Program on the Multiple Implant Concept, practical course organized by Oral Tronics Company at the University of Science and Technology, Sana’a, Yemen, from 1/4/2006 to 3/4/2006
- Attendance certificate for Research Methodology Training Course provided by the collage of medical sciences, University of Science and Technology, Sana’a, Yemen, from 31/3/2007 to 2/4/2007
- Attendance of Infection Control Program at the University of Science and Technology, Sana’a, Yemen, from 3/2/2007 to 5/2/2007
- Participation certificate in Advanced Endodontic course, covering The ProTaper Universal Nickel Titanium Rotary System and the Thermafil Single Cone Three Dimensional Obturation System, by Dentsply U.K. Export company on March 1, 2007; 4 credit hours; at Hadda hotel, Sana’a, Yemen
- Certificate of completion of Intermediate level English and presentation skills courses provided by the British Council for one month; issued on 29/8/2007
- Participation certificate in Exams Designing and Evaluation workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, from 17/2/2008 to 19/2/2008

- Certificate of passing IELTS General Training Exam; with an overall band score of 7.0; at the British Council Examination Centre, Sana'a, Yemen, on 30/8/2008
- Attendance certificate of the following three workshops:
 - Designing OSCE for assessing clinical competence for the first time in medical school
 - Teaching the Teacher
 - Communication Skills
 Which were held during the 1st EMRO (WHO)/WFME International Conference, Health Profession Education and Accreditation, University of Science and Technology, Sana'a, Yemen, from 27/11/2010 to 30/11/2010
- Passing certificate in "Information and Teaching Technology" course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 29/2/2012 to 20/6/2012; 42 credit hours
- Participation certificate in "Electronic Question Banks" workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, on 24/6/2012; 3 credit hours
- Passing certificate in "Curriculum Developing and Evaluation" course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 28/2/2012 to 3/7/2012; 42 credit hours
- Participation certificate in organizing and performing the 1st Yemen-Turkey Dental Pre-Congress Workshop titled (Advanced Endodontic Workshop, covering the ProTaper® Universal Nickel Titanium Rotary System), which was held at the College of Dentistry, University of Science and Technology, Sana'a, Yemen, on 3/12/2012
- Participation certificate in "A Student Assessment Course (MCQs, OSCE and Question Bank)" workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, on 21 and 22/1/2013
- Participation certificate in "Cooperative Learning" workshop organized by the Teaching and Learning Center at the University of Science and Technology on 20 and 21/5/2013, Sana'a, Yemen; 6 credit hours
- Passing certificate in "Measurement and Evaluation" course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 23/3/2013 to 4/6/2013; 42 credit hours
- Participation certificate in "Preparation of Self Evaluation Document for Academic Programs" workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, on 2/7/2013; 8 credit hours
- Passing certificate in "University Effective Teaching Methods" course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 22/9/2013 to 1/1/2014; 21 credit hours
- Passing certificate in "Educational Research Methods" course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 25/9/2013 to 28/1/2014; 42 credit hours
- Participation certificate in "Courses Specification for University Programs" workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 16/12/2013 to 20/12/2013
- Participation certificate in "Curricula Development and Preparation of Course File" training course organized by the Teaching and Learning Center at the University of Science and Technology, Sana'a, Yemen, from 2/3/2014 to 5/3/2014; 12 credit hours
- Participation certificate in "Problems Solving Skills and Decision Making: TRIZ Theory" training course organized by the Consultation and Development Center at the University of Science and Technology, Sana'a, Yemen, on 3/4/2014; 4 credit hours
- Attendance certificate of Endodontic course titled "**Management of Common Endodontic Errors**" with Dr. Mohammed Hammo, held on 24/4/2014 in Yemen Dental Conference (YDC), Sana'a, Yemen
- Participation certificate in "Research Bioethics" training workshop organized by the Department of Scientific Research at the University of Science and Technology which was held at Medical Education and Training Center, Sana'a, Yemen, on 13/5/2014

- Passing certificate in “Nature of University Education” course organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, from 6/3/2014 to 21/6/2014; 42 credit hours
- Completion certificate of the **Endodontic module** of the British Academy of Implant & Restorative Dentistry **BAIRD**, Sana’a, Yemen, which was held from 22/1/2015 to 24/1/2015; 40 credit hours
- Participation certificate in “Endnote Program” workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, on Tuesday 17/3/2015; 3 credit hours
- Participation certificate in organizing and performing Practical Workshop in the 1st Scientific Meeting of Dentistry, titled “Rotary Endodontics” for 80 participants, covering:
 - Measuring working length using Apex Locator
 - ProTaper® Universal Nickel Titanium Rotary System
 - Revo/S Nickel Titanium Rotary System
 - Selecting and fitting master cones in both rotary systems
 Which was organized by Endodontics Unit, College of Dentistry, University of Science and Technology, Sana’a, Yemen, on Thursday 5/5/2016 and Sunday and Monday 8 and 9/5/2016; 7 credit hours
- Participation certificate in “Art of Debate and Adopting it as a Teaching Method in Schools and Universities” workshop organized by the Teaching and Learning Center and the Debate Club at the University of Science and Technology, Sana’a, Yemen, on 20 and 21/2/2017; 5 credit hours
- Attendance certificate of the Dental Pharmacology Conference organized by Pharma train center and Yemen Dental Association, Sana’a, Yemen, on 9/3/2017
- Participation certificate in “Scientific Paper Writing and Publishing” workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, on 23 and 25/4/2017; 9 credit hours
- Participation certificate in organizing and performing Clinical Workshop in the 2nd Scientific Meeting of Dentistry, titled “Teeth Bleaching” for 17 participants, covering:
 - Vital External Bleaching (light-activated and chemical-activated)
 - Non-vital Internal Bleaching
 - Home Bleaching.
 Which was organized by Endodontics Unit, College of Dentistry, University of Science and Technology, Sana’a, Yemen, on Thursday 27/4/2017 and Sunday 30/4/2017; 6 credit hours
- Participation certificate in organizing and performing Practical Workshop in the 2nd Scientific Meeting of Dentistry, titled “Rotary Endodontics” for 50 participants, covering:
 - Measuring working length using Apex Locator
 - ProTaper® Universal Nickel Titanium Rotary System
 - Revo/S Nickel Titanium Rotary System
 - Selecting and fitting master cones in both rotary systems
 Which was held at College of Dentistry, University of Science and Technology, Sana’a, Yemen, on Wednesday 9/8/2017, Wednesday 13/8/2017 and Tuesday 19/8/2017; 7 credit hours.
- Graduation certificate after successfully passing the six courses of Professional Development Program for Teaching Staff in Higher Education during the period from March 2012 to June 2014; Issued in Sana’a on 8/3/2017
- Participation certificate in “Writing a Research Proposal Project and Publishing a Scientific Manuscript” workshop organized by the Teaching and Learning Center and College of Dentistry at the University of Science and Technology, Sana’a, Yemen, during the period from 9 to 11/1/2018; 12 credit hours
- Participation certificate in “Technical Awareness Day” activity organized by the Deanship of Postgraduate Studies and Scientific Research at the University of Science and Technology, Sana’a, Yemen, with the cooperation of Google Developing Group on 11/8/2018; 10 credit hours
- Participation certificate in “Plagiarism Checking for Theses and Researches using Turn-it-in and Editing of Scientific Theses and Dissertations” workshop organized by the Deanship of Postgraduate Studies and Scientific Research at the University of Science and Technology, Sana’a, Yemen, on 29/4/2019; 4 credit hours

- Participation certificate in “Researches Publishing in Scientific Journals” workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, on 30 and 31/12/2019; 6 credit hours
- Participation certificate in “Cone-Beam Computed Tomography CBCT in Dentistry” workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, on 1/1/2020; 4 credit hours
- Participation certificate in “Evaluation of Learning Outcomes for Academic Programs” workshop organized by the Teaching and Learning Center at the University of Science and Technology, Sana’a, Yemen, on 27 and 28/1/2020; 6 credit hours

Scientific Meetings Attended

- Attendance certificate to the 1st International Medical Conference by the Yemeni Medical Charitable Society (YMCS), held in Sana’a, Yemen from 11/4/2008 to 13/4/2008
- Participation certificate in the preparation and organization of the 1st Scientific Meeting of the Dental Master Program Supervisors from Tanta University at the University of Science and Technology, Sana’a, Yemen, on 9/7/2009
- Participation certificate in the 1st Student Scientific Day, project for University Dental Students, at the University of Science and Technology, Sana’a, Yemen, on April, 2009
- Participation certificate in the 2nd International Dental Conference by the Yemeni Medical Charitable Society (YMCS), Sana’a, Yemen, from 5/4/2010 to 10/4/2010
- Participation certificate in the 2nd Student Scientific Day, project for University Dental Students, at the University of Science and Technology, Sana’a, Yemen, on April, 2010
- Attendance certificate of the 1st EMRO (WHO)/WFME International Conference, Health Profession Education and Accreditation, University of Science and Technology, Sana’a, Yemen, from 27/11/2010 to 30/11/2010
- Attendance certificate of the 1st Yemen-Turkey Dental Congress, New Concepts in Dentistry, University of Science and Technology, Sana’a, Yemen, from 3/12/2012 to 6/12/2012
- Attendance certificate of the Yemen Dental Conference (YDC), Sana’a, Yemen, from 22/4/2014 to 24/4/2014
- Attendance certificate of the 1st Scientific Meeting of Dentistry, College of Dentistry, University of Science and Technology which was organized by Internship Program and held on UST Hospital, Sana’a, Yemen, from 26/4/2016 to 28/4/2016
- Participation certificate as a speaker with a lecture titled: “**Endodontics Vs Implants Debate**” in the 1st Scientific Meeting of Dentistry, College of Dentistry, University of Science and Technology which was organized by Internship Program and held on UST Hospital, Sana’a, Yemen, from 26/4/2016 to 28/4/2016
- Participation certificate as a speaker with a lecture titled: “**Essential Pretreatment Analysis in Endodontics**” in the 1st Specialized Scientific Meeting for Endodontics, which was organized by Dental Experts, Sana’a, Yemen, on 30/3/2017
- Achievement certificate from the Preparatory Committee of the 2nd Scientific Meeting of Dentistry, College of Dentistry, University of Science and Technology which was organized by Internship Program and held on UST Hospital, Sana’a, Yemen, from 18/4/2017 to 20/4/2017
- Participation certificate as a speaker with a lecture titled: “**Corrected Working Length: Where to Stop?**” in the 2nd Scientific Meeting of Dentistry, College of Dentistry, University of Science and Technology which was organized by Internship Program and held on UST Hospital, Sana’a, Yemen, from 18/4/2017 to 20/4/2017
- Participation certificate as a speaker on the first, second, third and fourth modules of Endodontic Professional Diploma organized by the British Academy of Implant & Restorative Dentistry **BAIRD** for 24 participants, Sana’a, Yemen, on 21st and 22nd of September, 26th and 27th of October, 30 of November and 1st of December 2017 and 5th and 6th of January 2018

Membership of Learned Societies

- Yemeni Dental Association
- Affiliate member of American Dental Association (ADA)

Skills

- Experienced user of Microsoft office (mainly Microsoft office Word and Power Point)
- Keen user of internet
- Very good English Language (Reading, speaking, writing and listening)

Interests and Activities

- Reading in the field of specialty and novels
- Volunteer work (member of a volunteer group called “Yemen...Let us starts from here”)
- Surfing the net dental and medical websites
- Gardening work
- Fast walking
- Cooking

References

- Available upon request