

NDUBUISI, MICHAEL CHIJIJOKE

**Department of Restorative Dentistry, Faculty of Dental Science, University of Medical Sciences (UNIMED), Ondo
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Date of Birth	9 th July, 1981
Place of Birth	Oyigbo, Rivers
Sex	Male
Marital Status	Married
Number of Children	Three (Triplets Age: 3yrs)
Nationality	Nigeria

WORK EXPERIENCE:

Place of Work	Position	Year
Federal Staff Dental Clinic, Federal Ministry of Health Federal Capital Territory (FCT) – Abuja, Nigeria.	Worked as an Intern-Dental Technologist	June 2007 – June 2008
Department of Dental and Maxillofacial Surgery, National Hospital (Public Academic Hospital) FCT- Abuja, Nigeria.	Two Months Volunteer as a Dental Technologist on Crowns, Bridges, and Maxillofacial Prosthetics	June – August 2008
Classic Dental Ceramics (Private Dental Laboratory) FCT- Abuja, Nigeria.	Three-month Volunteer Work as a Dental Laboratory Technologist in the Design of Metal Substructure (Framework) for Crown, Bridge and Implants Fabrication.	March – June 2009
Dental Clinic Department, Federal Medical Centre (FMC), Bida, Niger State Nigeria.	Worked as a Dental Technologist Staff	June 2009 – February 2010

<p>Dental Clinic Department, General Hospital Bida Niger State, Nigeria.</p>	<p>Worked as a Dental Technologist Corps Member for National Youth Service Corps (NYSC)</p>	<p>March 2010 – February 2011</p>
<p>Department of Dental and Maxillofacial Surgery, Usmanu Danfodiyo University Teaching Hospital (Public Academic Hospital) Sokoto, Nigeria.</p>	<p>Worked as a Dental Technologist Grade II Rose to the post of a Principal Dental Technologist with Specialisation in Conservative Dental Prostheses (Crown and Bridge Prosthetics), Served as Head of Dental Technology Unit and Intern-Dental Technologists Trainer, before my exit to join a full-time career in academics.</p>	<p>June 2010 – February 2021</p>
<p>Federal College of Dental Technology and Therapy, Enugu, Enugu State, Nigeria, (An Affiliate of Federal University of Technology Owerri), Imo State, Nigeria. Pronounced a full Federal University of Allied Health Sciences Enugu, on the 14th March, 2024.</p>	<p>Lecturer Department of Dental Technology – I Teach and Handle Courses for National Diploma (ND), Higher National Diploma (HND), and Degree Students such as Introduction to Dental Technology (Tooth Morphology), Partial Denture Prosthetics 1, Introductory to Dental Materials, Science of</p>	<p>1st March 2021 to date</p>

Dental Materials III, Dental
Prosthetics and
Technology 1, Metallic
Prosthodontic Dentures II,
Metallic Prosthetic
Dentures I.

I also taught Dental
Materials Science and
Conservative Dental
Prosthetics to 400 Level
Degree Undergraduate
Students. I taught practical
demonstration on Dental
Implantology to 500 Level
Degree Undergraduate
Students.

During the 2020/2021,
2021/2022 and 2022/2023
academic sessions, I
supervised and assessed
the seminar work of
twenty-five (25) ND
students. I have
successfully supervised
project research work of
five final year HND
students & currently on
2023/2024 academic
session.

Academic Adviser for
Final year National
Diploma Students.

Served as a Dental
Technology Departmental

	Coordinator: Students Industrial Work Experience Scheme (SIWES) Member Departmental Examination Committee and Secretary ND II 2023 Seminar Committee.	
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EDUCATIONQUALIFICATIONS:

Institution	Qualification	Year
African University of Science and Technology Abuja	PhD: Materials Science and Engineering	In View
Federal College of Dental Technology and Therapy Enugu in affiliation with the Federal University of Technology (FUTO) Owerri Imo State.	Bachelor of Technology (B.Tech): Dental Technology	Completed December 2023 (Awaiting Result)
Durban University of Technology South Africa	Master of Health Sciences (MHSc): Dental Technology	August 2020
Federal School of Dental Technology and Therapy Enugu	Higher National Diploma (HND) in Dental Technology	December 2006
Dental Technologists Registration Board of Nigeria. (DTRBN)	Postgraduate Certificate (PGCert): in Dental Ceramics Technology	April 2014

ACADEMIC AND PROFESSIONAL TRAINING:

- Just Completed a Bachelor of Technology (BTech) Degree in Dental Technology at the Federal College of Dental Technology and Therapy Enugu an Affiliate of the Federal University of Technology Owerri, Nigeria. 2023
- Studied at Postgraduate Level Academic Master's Degree (by Research) in Dental Technology at the Durban University of Technology KwaZulu-Natal South Africa, with grounded knowledge and skill in Research Methodology & Techniques. 2020
- Dental Laboratory Hands-on-Training on Flexible Denture Prosthetics. 2019
- Three months Research and Methodology Course Non-Diploma Purpose at Durban University of Technology South Africa. 2014

- Postgraduate Certificate (PG Cert) training programme in Dental Conservative Prosthodontics (Crowns and Bridges Prosthetics (Certified Dental Ceramist) from the Dental Technologists Registration Board of Nigeria (DTRBN) 2014
- Two months of Dental Laboratory Hands-on-program in Dental Conservative Prosthodontics (Crowns & Bridges Technology) and Maxillofacial Prosthetics at Dental and Maxillofacial Surgery Department, National Hospital Abuja Nigeria. 2008
- Other Internal Seminars, Academic trainings, and workshops are organised periodically for FEDCODTTEN Lecturers. Such kind of Symposiums.

ACADEMIC RESEARCH WORKS AND FUTURE PUBLICATIONS:

1. **Ndubuisi, M.C.** (2006). The Need for Restorative Treatment among Ndoki Community in Oyigbo Local Government Area of Rivers State Nigeria. A Supervised research project submitted to the Department of Dental Technology, Federal School of Dental Technology and Therapy Enugu Unpublished.
2. **Ndubuisi, M.C.** (2020). An exploration into the factors influencing job satisfaction among dental technologists working in the public health sector in Lagos, Nigeria. Master's Dissertation submitted to Department of Dental Sciences, Durban University of Technology, Kwa-Zulu Natal (KZN), South Africa. Unpublished.
3. **Ndubuisi, M.C.** (2023). Fabrication of a specialised dental flask for large maxillofacial cases from locally sourced materials. A Supervised Bachelor of technology degree research project submitted to the Department of Dental Technology, Faculty of Dental Health, Federal College of Dental Technology and Therapy Enugu Unpublished.
4. Okoronkwo, S.C., Ibe, S. N.O., Chukwuocha, U.M., Nworuh, B. O, Ugwumba, U. A., Azubuine, O. R., Oyamienlen, C. S. and **Ndubuisi, M.C.** (2024). Assessing the Level of Oral Health knowledge and practice among State university students in Enugu State, Nigeria. *International Journal of Research and Scientific Innovation*, 11(4), 539-552.
5. **Ndubuisi, M.C.**, Pillay, J.D. and Skea, D.A. (2020). Currently working on a journal article for publication on Factors influencing job satisfaction among dental technologists working in the public health sector in Lagos, Nigeria (Qualitative Study Manuscript in press for publication: AJHPE).
6. **Ndubuisi, M.C.**, Sibiya, M.N. and Moyo, S. (2022). Job satisfaction amongst Nigerian Dental Technologists: A cross-sectional research survey. (A large-scale quantitative study amongst dental

technologists in both public and private sectors within the six geo-political zones in Nigeria: Conducted between 2020 and 2022) (Manuscript in press for publication: BDJ).

7. **Ndubuisi, M.C.** (2023). Fabrication of a specialised dental flask for large maxillofacial cases from locally sourced materials. A Supervised Bachelor of technology degree research project submitted to the Department of Dental Technology, Faculty of Dental Health, Federal College of Dental Technology and Therapy Enugu (writing up manuscripts).

AREA OF SPECIALISATION:

Dental Technology Area of specialisation: dental conservative (fixed prosthodontics e.g. crown & bridge prosthetics and dental implant prostheses), removable prosthodontics and dental biomaterials.

ACADEMIC RESEARCH INTEREST:

Mechanist properties and failure mechanisms of various restorative dental materials; various dental implants, metal-ceramics and denture base resin materials e.g. polymers, ceramics and alloys and dental implants (through application of Nanotechnology, biomaterials, engineered materials).

Another areas of research interest include: teaching and learning in higher education (i.e. dental technology education and Training, dental technology curriculum development). I also conducted research into dental technology professionals' job satisfaction in the public health sector and various sectors.

CONFERENCES AND SEMINARS ATTENDED:

- Two days' workshop on Public Health Challenges, organised by Directorate, Institute of Public Health (IPH). Held on 26th and 27th March 2024 at the Federal University of Allied Health Sciences Enugu.
- 5th African Nano Conference/Workshop on Application of Nanotechnology to Energy, Environment, Agriculture, and Health. Held on 10th – 16th September 2023 at the University of Nigeria Nsukka.
- 34th Scientific Conference and Annual General Meeting of the Association of Dental Technologists of Nigeria (ADTN). Held on 13th – 14th October 2022 at the University of Port Harcourt, Rivers State. Theme: Professionalism in Dental Technology Practice.
- Symposium, at the Federal College of Dental Technology and Therapy Enugu. Held on 16th – March 2022. Theme: Technology Integration in 21st Century Academic Careers and Socio-Economic Development.

- 1st Annual Scientific Conference of the Faculty of Dentistry, College of Medicine. Held on 14th – 15th July 2021 at the University of Nigeria Enugu Campus. Theme: Research Challenges in Dental Practice: Promotion of Oral Health Care in Rural Areas.
- The 1st International Conference on Health Technology and Biomedical Engineering (ICHTBE) Faculty of Health Technology and Engineering. Held on 18th – 20th August 2021. At the Federal College of Dental Technology and Therapy, Enugu.
- 4th Africa Nano Conference/Workshop on Application of Nanotechnology to Energy, Environment, Agriculture, and Health. Held on 19th – 23rd July 2021 at the University of Nigeria Nsukka.
- Series of Seminars, Academic training, and Workshops organised periodically for FEDCODTTEN Lecturers.
- 32nd Annual Scientific Conference/General Meeting of the Association of Dental Technologists of Nigeria (ADTN). Held on 10th – 11th October 2019 at the University of Benin, Edo. Theme: Continuing Education is key to successful Dental Technology practice.
- Dental Technology Education in the 21st Century: Attaining the Universal Benchmarks in Nigeria, Annual Scientific Conference of the Association Dental Technologists of Nigeria (ADTN).
2011
- Educational Advancement as Sine Qua Non to Development of Dental Technology Practice in Nigeria, Annual Scientific Conference/General Meeting of the Association of Dental Technologists of Nigeria.
2012.
- Capacity-building: A Tool for Managing Challenges in Dental Technology-Annual Scientific Conference/General Meeting of the Association of Dental Technologists of Nigeria (ADTN)
2013

PERSONAL QUALITIES AND MOTIVATIONS:

- I Work Smartly
- I Possess sound academic talent, creative thinking ability as well as grit to succeed in all ramifications
- Enjoy learning, discovering and grasping concepts quickly, solving problems effectively, and working in a team.
- Neatness, accuracy, and precision in living and in executing tasks.
- Possesses good eye-hand coordination.
- Good team player and willing to take on new challenges.
- A visionary with integrity and honesty.
- Ability to apply a high level of attention to detail and precision.
- An artistic ability to design and construct simple and complex dental prostheses.
- Enjoy teaching and mentoring others that is, imparting on others, especially as relates to dental technology professionals/colleagues.
- Enjoy working with tools and equipment.
- Possess good interpersonal communication skills.
- Good listener with sensitivity to the needs of others.
- Ability to instill motivation for healthier goals.
- Always willing and ready to learn and explore new ideas; (A perpetual learner).
- Target-oriented and resourceful in completing a project
- Interested in academic research activities

HOBBIES:

Listening to good music, swimming, and gymnastics/aerobics.

REFEREES AND ACADEMIC MENTORS:

Professor Nokuthula M. Sibiya

Deputy Vice-Chancellor (DVC): Research, Innovation and Engagement
Mangosuthu University of Technology, Kwa-Zulu Natal South Africa.

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&

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NEXT OF KIN:

Dorathy Oluchukwu Ndubuisi

Relationship: Wife

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