

*Nagwa Helmy El-Mangoury, BDS, FDSRCSEd, MS, PhD*



## Personal Data

---

**Spouse and orthodontic associate:** Yehya A. Mostafa, BDS, FDSRCSEd, MS, PhD  
**Cell:** + (2) 0122-101-202      **Fax:** + (202) 3347-1037      **Email:** mangoury@usa.net  
**Address:** 52 Gameät Ad-Dowal Al-Ärabeyya Street, Fouäd Mohyee-Eddeen Square,  
Mohandesseen, Cairo 12311, Egypt

## Brief CV

---

Dr. Nagwa Helmy El-Mangoury earned her BDS degree with honor from Cairo University. She completed one year of graduate orthodontic study at Indiana University prior to transferring to Marquette University to join her husband. She earned her MS (Orthodontics), PhD (Educational Psychology & Orthodontics) degrees from Marquette University, and FDSRCSEd from the Royal College of Surgeons of Edinburgh. She was an Associate Professor at Washington University prior to returning to Egypt, where she was awarded the Egyptian State Prize for Biomedical Research. In addition to private orthodontic practice in Cairo, Dr. Mangoury is a Professor and Chairperson of the Department of Orthodontics at Cairo University, a Member of the Editorial Board of the American Journal of Orthodontics & Dentofacial Orthopedics, a Founding Member of the Editorial Board of the World Journal of Orthodontics, and an Examiner for the Royal College of Surgeons of Edinburgh.

## Education

---

BDS	Cairo University	1973
Orthodontic Certificate	Marquette University	1978
MS (Orthodontics)	Marquette University	1978
Certificate (National Dental Board)	American Dental Association	1979
PhD (Double-majors: Educational Psychology & Orthodontics)	Marquette University	1981
FDSRCSEd	Royal College of Surgeons	2006

## Honors & Awards

---

Certificate of Honor from Saint-Vincent de Paul, Certificate of Merit from the Lycée Français, Champion of Egypt in Rowing, Champion of Cairo University in Chess, Scholarship of Excellency from Cairo University, Ideal Dental Student at Cairo University, International Peace Scholarship Student at Indiana University School of Dentistry, Marquette University Graduate Scholarship, Fellow of the American Association of University Women, 1991 Egyptian State Prize for Biomedical Research

## Fluent Languages

---

English, French, and Arabic

## Professional Experience

---

Private Dental Practice	Cairo, Egypt	1973 - 1975
Resident (General Dental Practice)	Cairo University	1973 - 1974
Instructor (Periodontics)	Cairo University	1974 - 1981
Graduate Orthodontic Student	Indiana University	1975 - 1976
Graduate Orthodontic Student	Marquette University	1976 - 1978
Graduate PhD Student	Marquette University	1978 - 1981
Instructor	Marquette University	1978 - 1980
Associate Professor (Orthodontics)	Washington University	1980 - 1981
Private Orthodontic Practice	Cairo, Egypt	1981 - Present
Lecturer (Orthodontics)	Cairo University	1981 - 1986
Associate Editor	Cairo Dental Journal	1984 - 1991
Visiting Scholar	University of Strathclyde	Summer 1985
Associate Professor (Orthodontics)	Cairo University	1986 - 1991
Member, Scientific Committee	Egyptian Orthodontic Journal	1987 - Present
Member, Editorial Board	Am. J. of Orthodontics & Dentofacial Orthopedics	1987 - Present
Professor (Orthodontics)	Cairo University	1991 - Present
Chairperson (Department of Orthodontics)	Cairo University	1996 - 1999
Founding Member, Editorial Board	World Journal of Orthodontics	2000 - Present
Member, Scientific Orthodontic Committee	Supreme Council of Egyptian Universities	2002 - Present
Board Member	Continuing Dental Education, Cairo University	2002 - Present
Board Member	Cairo Dental Journal	2002 - Present
Examiner (Orthodontics)	Royal College of Surgeons of Edinburgh	2003 - Present
Chairperson (Department of Orthodontics)	Cairo University	2008 - Present

## Professional Memberships

---

American Association of Orthodontists, American Dental Association, American Dental Education Association, World Federation of Orthodontists, Fédération Dentaire Internationale (FDI World Dental Federation), International Association for Dental Research, European Orthodontic Society, Egyptian Orthodontic Society, Egyptian Dental Association, Egyptian Dental Syndicate, Marquette Orthodontic Alumni Association, Marquette Alumni Association, Founder & First President of the Dental Students' Scientific Society at Cairo University

## Year Practice Established

---

1929 (The First Dental Office in Egypt. Founded by my father "the Late Professor Mohammed-Helmy El-Mangoury, BDS, LDSRCS")

## Publications

---

1. El-Mangoury NH. A study of orthodontic relapse in subjects with varying degrees of anteroposterior and vertical dysplasia, MS thesis, Marquette University, 1978.
2. El-Mangoury NH. Orthodontic relapse in subjects with varying degrees of anteroposterior and vertical dysplasia. Am J Orthod 1979;75:548-561.
3. El-Mangoury NH. A study of orthodontic relapse in subjects with varying degrees of anteroposterior and vertical dysplasia. Am J Orthod 1980;77:347 (Abstract).
4. El-Mangoury NH. Achievement, affiliation, and attribution motivation of orthodontic patients, PhD dissertation, Marquette University, 1981.

5. El-Mangoury NH. Orthodontic cooperation. *Am J Orthod* 1981;80:604-622.
6. Mostafa YA, El-Mangoury NH, Meyer RA, Iorio RJ. Deficient nasal bone growth in the x-linked hypophosphatæmic (hyp) mouse and its implication in craniofacial growth. *Arch Oral Biol* 1982;27:311-317.
7. El-Mangoury NH. New dimensions in orthodontic diagnosis and treatment planning. 59<sup>th</sup> Congress of the European Orthodontic Society Book, 1983 (Abstract).
8. Mostafa YA, Kamel FH, El-Mangoury NH. Lower incisors' crowding: the critical role of crown shape index. 60<sup>th</sup> Congress of the European Orthodontic Society Book, 1984 (Abstract).
9. Mostafa YA, El-Mangoury NH. Orthodontic need assessment. *J Dent Res* 1985;64:226 (Abstract # 463).
10. El-Mangoury NH, Mostafa YA. Characteristics of occlusion among Egyptians. *J Dent Res* 1985;64:343 (Abstract # 1513).
11. El-Mangoury NH, Shaheen SI, Mostafa YA. Reliability of landmark identification in computerized posteroanterior cephalometrics. 61<sup>st</sup> Congress of the European Orthodontic Society Book, 1985 (Abstract).
12. El-Mangoury NH. Anatomy of Manuscripts. *Cairo Dent J* 1985;1:1-3.
13. Mostafa YA, Tawfik KM, El-Mangoury NH. Surgical-orthodontic treatment for overerupted maxillary molars. *J Clin Orthod* 1985;19:350-351.
14. Mostafa YA, El-Mangoury NH. Invisible braces (lingual orthodontics) – their pros and cons. *Cairo Dental J* 1985;1:142-143.
15. Mostafa YA, Younis AE, El-Mangoury NH. Treatment modalities of maxillary excess in adults. Congress of the Egyptian Association of Surgeons, 1986 (Abstract).
16. Mostafa YA, Shehab AF, El-Mangoury NH. Influence of the facial and inferior dental nerves on mandibular growth and development. *J Dent Res* 1986;65:217 (Abstract # 426).
17. El-Mangoury NH, Gaäfar SM, Mostafa YA. Mandibular anterior crowding and periodontal disease. *J Dent Res* 1986;65:283 (Abstract # 1027).
18. Mostafa YA, Iskander KG, El-Mangoury NH. Pulpal reactions to orthodontic extrusion. *J Dent Res* 1986;65:342 (Abstract # 1556).
19. El-Mangoury NH, Shaheen SI, Mostafa YA. Beyond contemporary computerized cephalometrics. 62<sup>nd</sup> Congress of the European Orthodontic Society Book, 1986 (Abstract).
20. Mostafa YA, Shehab AF, El-Mangoury NH. Influence of excision of the facial and inferior dental nerves on mandibular growth and development. *Am J Orthod Dentofacial Orthop* 1986;90:117-121.
21. Mostafa YA, Younis AE, El-Mangoury NH. Treatment modalities of maxillary excess in adults – a comparative study. *Cairo Dental J* 1986;2:132-141.
22. El-Mangoury NH, Gaäfar SM, Mostafa YA. Mandibular anterior

crowding and periodontal disease. *Angle Orthod* 1987;57:33-38.

23. El-Mangoury NH, Shaheen SI, Mostafa YA. Landmark identification in computerized posteroanterior cephalometrics. *Am J Orthod Dentofacial Orthop* 1987;91:57-61.

24. El-Mangoury NH, Shaheen SI, Mostafa YA. New Horizons in computerized cephalometrics. *Cairo Dent J* 1987;3:1-7.

25. El-Mangoury NH. Microwave radiation: a new approach for orthodontic sterilization and disinfection. *Cairo Dent J* 1989;5:149-159.

26. Mostafa YA, Shehab AF, El-Mangoury NH. Condylar repositioning: its effects on mandibular growth. *J Dent Res* 1989;68:300 (Abstract # 950).

27. El-Mangoury NH, Lotfy M, Mostafa YA. Macroscopic multilevel identification of facial profile attractiveness. The 21<sup>st</sup> National Congress of the Egyptian Society of Plastic and Reconstructive Surgeons, 1990 (Abstract).

28. El-Mangoury NH. Part I of infection-control in orthodontics: risk factors, quality control, and barriers. *Cairo Dent J* 1990;6:27-46.

29. El-Mangoury NH. Skeletal components of Angle Class II malocclusion. *Egypt Orthod J* 1990;4:57-67.

30. El-Mangoury NH, Mostafa YA. Epidemiologic panorama of dental occlusion. *Angle Orthod* 1990;60:207-214.

31. Mostafa YA, El-Mangoury NH, Salah A, Rasmy EM.

Automated cephalographic soft-tissue analysis. *J Clin Orthod* 1990;24:539-543.

32. El-Mangoury NH, Mostafa YA, Rasmy EM, Salah A. Manipulations of maxillofacial structures. *Cairo Dent J* 1990;6:197-201.

33. Mostafa YA, Iskander KG, El-Mangoury NH. Iatrogenic pulpal reactions to orthodontic extrusion. *Am J Orthod Dentofacial Orthop* 1991;99:30-34.

34. El-Mangoury NH, Moussa MM, Mostafa YA, Girgis AS. In-vivo remineralization after air-rotor stripping. *J Clin Orthod* 1991;25:75-78.

35. El-Mangoury NH. Microwave sterilization and disinfection in orthodontics. *Egypt Dent J* 1991;37:6-29.

36. El-Mangoury NH, Mostafa YA, Rasmy EM, Salah A. Faciometrics: a new syntax for facial feature analysis. *Int J Adult Orthod Orthognath Surg* 1996;11:71-82.

37. Fayed MS, El-Mangoury NH, El-Bokle DN, Belal AI. Occlusal splint therapy and magnetic resonance imaging. *World J Orthod* 2004;5:133-140.

38. El-Mangoury NH, Mostafa YA, El-Beiäly ÄR. The impact of dental technology and research on the orthodontic dilemma. The 2<sup>nd</sup> International King Äbdul-Äziz University and the 19<sup>th</sup> Saüdi Dental Society Conference, March 2008, Jeddah, KSA. *Saüdi Dent J* 2008;20 Special Issue (Abstract # 55).

39. El-Mangoury NH, Mostafa YA. *Illustrated Orthodontic Series*. Cairo: Avicenna, 2009.