

C.V.

Personal Data

Name: Mohamed Ahmed Mohamed Helal
Place of Birth Cairo, Egypt
Nationality Egyptian
Marital status Married
Tel.: 00201221358135

Email: mhelal71@gmail.com
Occupation: Professor and Chairman of Removable Prosthodontic Department

Employer: Faculty of Dentistry, Al-Azhar University, Cairo, Egypt.



Qualifications

Doctoral Degree of Dentistry.

*University's Name: Christian Albrechts University
Town, Country: Kiel, Germany.
Grade: Very Good
2015*

Total Quality Management (TOM) Diploma for Health Care Reform.

*University's Name: American University (AUC)
Town, Country: Cairo, Egypt.
Grade: Very Good
2013*

Doctor's Degree of Removable Prosthodontics

*University's Name: Al_Azhar
Town, Country: Cairo, Egypt.
Grade: Very Good
2004*

Master's Degree of Prosthodontics

*University's Name: Al_Azhar
Town, Country: Cairo, Egypt.
Grade: Good
2000*

Bachelor of Dentistry

*University's Name: Al_Azhar
Town, Country: Cairo, Egypt.
Grade: Good
1993*

Skills**1- Ability to Improving the college performance by:**

- Thought in quality, movements in quality, using what's called quality umbrella.
- Developing quality culture (in teaching, college administration or Heath-Care)
- Performance assessment: measuring results.
- Increase Staff performance and communication skills,
- Increase and encourage of what's called Team skills (Team work, Questioning, making decisions, presentation skills,ect.)
- Helping the QM staff (orientation , training, education)

2- Doing research**3- Presenting material orally****4- Good experience with E-learning****5- Good user with computer****6-Working on a team****7- Creative thinking****8- Systematizing and organizing data****9- Native language is Arabic, very well speaking in English.****Experience****Dentist from 1993 –1995***In the Hospital of Al-Azhar University, Cairo, Egypt.***Dentist from 1995 - 1996***In the Military Medical service, Ministry of Defence of Egypt.***Professional
Career
Experience***(From June of 1996 to July of 2000)**Al-Azhar University, Cairo, Egypt.**Faculty of Dentistry,***Job Title: Demonstrator of Removable Prosthodontics.**

**Professional
Career
Experience
(Cont.)**

(From July of 2000 to Oct. Of 2002)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: Assistant Lecturer of Removable Prosthodontics.

(From Oct. of 2002 to Dec. of 2003)

Christian-Albrecht's University

School of Dentistry , Department of Prosthodontics, and Dental Materials.
Kiel, Germany.

Job Title: Assistant Professor

(From Dec. of 2003 to 3/3/2005)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: Assistant Lecturer of Removable Prosthodontics.

(From 3/3/2005 to 24/11/2005)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: Lecturer of Removable Prosthodontics.

(From 24/11/2005 to 3/1/2006)

Western mountain University, Libya.

Ghrian dental school

Job Title: Lecturer (Visitor)

(From 3/1/2006 to 15/11/2006)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: Lecturer of Removable Prosthodontics.

(From 16/11/2006 to 26/12/2006)

Western mountain University, Libya.

Ghrian Dental School

Job Title: Lecturer (Visitor)

(From 27/12/2006 till 19/10/2007)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: Lecturer of Removable Prosthodontics.

From 20/10/2007 till 15/7/2009

Qassim University, Qassim, Kingdom of Saudia Arabia.

Dentistry College,

Job Title: Assistant Professor

Way of teaching: *Problem base learning (PBL),*

(From 15/7/2009 till 18/1/2011)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: *Lecturer of Removable Prosthodontics.*

N.B.

(Part time Job)

(From Feb/2010 till Jan/2011)

Nahda University (NUB),

College of Dentistry

Bani-Sweif, Egypt

Job Title: *Lecturer (Part time)*

(Part time Job)

(From Feb/2011 – June /2011)

Misr International University (MIU)

College of Dentistry

Cairo, Egypt.

Job title: *Assistant prfofeesor (Part time)*

(From 6/4/2011 –201/9/2016)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: *Associate Prof. of Removable Prosthodontics.*

(From 21/9/2016 – 8/9/2018)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: *Professor of Removable Prosthodontics.*

(From 9/9/2018 – till Now)

Al-Azhar University, Cairo, Egypt.

Faculty of Dentistry,

Job Title: *Professor and Head of Removable Prosthodontic Department.*

Degree: *Doctoral Degree (DMD) of Dentistry, (Christian Alberchts Uni, Kiel, Germany)*

Thesis Title: *Effects of Long-Term Simulated RPD Clasp*

Attachment/Detachment on Retention and Wear for Two Clasp Types and

Three Abutment Material Surfaces.

TQM**Total Quality Management (TQM) Diploma for Health Care Reform.***University's Name: American University (AUC), Cairo, Egypt.***Diploma's Courses:**

• <i>The basic six sigma breakthrough improvement process</i>	• <i>Quality environment system standards in health care</i>
• <i>Managing information in health care</i>	• <i>People management</i>
• <i>Planning for top quality in health care service</i>	• <i>Improving organization performance</i>

Doctor's Degree Study***Degree: Doctor's Degree of Removable Prosthodontics (Al-Azahar Uni., Egypt)******Thesis Title: Retention of Two Clasp Designs in a Long-Term In-vitro Study.*****Doctor's Degree Courses:**

• <i>Complete Dentures</i>
• <i>Removable Partial Dentures</i>
• <i>Maxillofacial Prosthetics</i>

MSc Degree Study***Degree: Master's Degree of Prosthodontics******Thesis Title: Cephalometric evaluation for artificial occlusal plane in complete denture patients.*****1st Part Courses:**

• <i>Dental Material</i>	• <i>Physiology</i>
• <i>Oral Histology</i>	• <i>Anatomy</i>
• <i>Oral Pathology</i>	• <i>Oral Pathology</i>
• <i>Statistical Analysis</i>	•
• <i>Bacteriology</i>	•

2nd Part Courses:

• <i>Complete Dentures</i>
• <i>Partial Dentures</i>
• <i>Maxillofacial Prosthesis</i>
• <i>Occlusion</i>
• <i>Fixed Prosthodontics</i>

Publications
(ISI Indexed)

- Helal MA, Baraka OA, Sanad ME, Ludwig K, Kern M: Effect of long term simulated RPD clasp attachment/detachment loss and wear for two clasp types and three abutment material surfaces. *J Prosthodont* 21;370-377:2012. **ISI indexed**
- Helal MA, Baraka OA, Sanad ME, Ludwig K, Khyary Y, Kern M: Effect of clasp design on retention at different intervals using different abutment materials and in a simulated oral condition. *J Prosthodont* . 2014;23:140-145. **ISI indexed**
- Helal MA, Hassan AH. Evaluation of lower facial heights as related to different anthropometric measurements in dentate and completely edentulous subjects. *Quintessence Int.* 2016;47:51-60.
ISI indexed
- M. Helal, M. Kern, M. E. E. Sanad and K. Ludwig: Retention of two types of clasp designs in long-term in-vitro study. *J Dent Res* 2005: Maryland , USA, Abstract 2916.

Publications
(Non- ISI Indexed)

- M. Helal, Abd elsamd A, and M. E. E. Sanad: Cephalometric evaluation for artificial occlusal plane in complete denture patients. *Al-Azhar Dent. Sc.* 2000; 20: 75-80.
- Walid S. Mohamed, Mostafa A. Yones, Mohamed A. Helal, Abd Elnasr M. Emam: The effect of different disinfection and sterilization methods on the accuracy and viscoelastic behaviour of rubber base impression material. *Al-Azhar Dent. Sc. Cairo, Egypt.* 2005; 8:239-249.
- Walid S. Mohamed, Mohamed A. Helal, Hasan M. Saker: The effect of the occlusal plane orientation methods on the masticatory performance of complete denture wearers. *Al-Azhar Dent. Sc. Cairo, Egypt.* 2006; 9:1-11.
- Gad MM, Helal MAM, Emam AM, Seif Elnassr MI: Effect of the microwave and reinforcement of repaired acrylic resin on some mechanical properties. *Al-Azhar Dent Sc* 2009, 12 : (1) 65-72.
- Gad MM, Helal MAM, Emam AM, Seif Elnassr MI : Effect of using different curing methods on water sorption and solubility of repaired

- acrylic resin denture base materials. Al-Azhar Dent Sc 2009, 12: (1) 73-79.*
- *Helal MAM, Sharkawy RTM, Abu-Shahaba R: The effect of changing of the occlusal scheme of implant supported mandibular overdenture on the electromyographic activity of the masseter and temporalis muscles. Al-Azhar Dent. Sc. Cairo, Egypt. 2008;11:365-372.*
 - *Helal MAM, Abu-Shahaba R: Reliability of the craniofacial measurements in determination of VDO. Al-Azhar Dent. Sc Al-Azhar Dent Sc 2009:12:164-167.*
 - *Alsayed HAA, Helal MAM, Saker HM, Alkholy MRZ, Baraka OA: Comparison between bilateral balanced occlusion and canine guidance occlusion in mandibular implant overdentures. Al-Azhar Dent. Sc. Cairo, Egypt. 2009;12:272-278.*
 - *Helal MA, Al OkalAB, AldharabA, Abu Hussain HK, Badr S: Study of pressure transmitted of maxillary overdentures with splinting and non-splinting abutments. Al-Azhar J. of Dental Science, 15;35-42:2012*
 - *MI Fayad, MA Helal, S Abd-Elhady: Radiographic Evaluation of Mid-Symphyseal Single Immediate Loading Mandibular Implant Retained Overdenture with Different Occlusal Forms of Posterior Teeth. Eg. Dent. J. 2014;60; 4059-4065*
 - *Y Khyaray, Al OkalAB, Abu Hussain HK, Helal MA: Stress analysis of two different designs of distal extension partial dentures with pier abutments. (A finite element analysis). Eg. Dent. J. 2015;61:1451-1457.*

Workshops

- *Creating course portfolio and approach to academic excellence, from 5/3/2012-29/3/2012, Faculty of Dentistry, King Abdul Aziz University, KSA.*
- *Standards of Quality and accreditation, from 11-12/11/2012, Centre for Teaching & Learning Development, King Abdul Aziz University, KSA.*

- *Crisis management, from 7-8/10/2012, Centre for Teaching & Learning Development, King Abdul Aziz University, KSA.*
- *Quality assurance in e-learning, from 24-26/11/2012, Centre for Teaching & Learning Development, King Abdul Aziz University, KSA.*
- *Up to-date demonstration and skills training, in 2/10/2012 Faculty of Medicine - Health Colleges Library, King Abdul Aziz University, KSA.*
- *Strategies for self-motivation, from 17-18/2/2013 Centre for Teaching & Learning Development, King Abdul Aziz University, KSA.*
- *Strategic planning, Center of Strategic Studies, from 4-5/3/2013, King Abdul Aziz University, KSA.*
- *Online electronic service in education and training, from 24-25/2013 Centre for Teaching & Learning Development, King Abdul Aziz University, KSA,*
- *Digital library Acknowledge, in 3/10/2013, Faculty of Medicine - Health Colleges Library, King Abdul Aziz University, KSA.*
- *MD consult and clinical key training session, in 3/11/2013, Faculty of Medicine - Health Colleges Library, King Abdul Aziz University, KSA.*
- *E-Exam, in 21/4/2013, e-learning unite, Faculty of Dentistry, King Abdul Aziz University, KSA.*
- *“DATA MANAGEMENT USING SPSS”, in 10,17/2/2013 and 7, 28/4/2013 ,Faculty of Dentistry, King Abdul Aziz University, KSA.*
- *Video casting, in 8/4/2013, E-learning unite, Faculty of Dentistry, King Abdul Aziz University, KSA.*
- *An introduction to student learning, An Approach to improve teaching", in 13/3/2013. Skill enhancement unite, Faculty of Dentistry, King Abdul Aziz University, KSA.*
- *Multiple-choice questions: Development and analysis, from 17-20/3/2013, Skill enhancement unite, Faculty of Dentistry, King Abdul Aziz University, KSA.*

Research interests

Complete Denture, Partial Denture, Tooth or/and Implant Overdenture. TMJ disorders research work, Biomaterial research work. Sports Dentistry.

References**- Prof. DR. M. Kern**

*TITLE; Chairman and Professor of Prosthodontics,
School of Dentistry, Hospital of Schleswig Holstein, Kiel, GERMANY
University of Christian Albrecht, Kiel, Germany.*

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- Prof. Dr. Hans-Jürgen Wenz, MME

*Title: Professor of Prosthodontics at Department of Prosthodontic and
Dental Materials, School of Dentistry, Hospital of Schleswig Holstein,
University of Christian Albrecht, Kiel, Germany.*

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D-24105 Kiel, Germany

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Tel.: 0431-597-2863/2874

- Prof. K. Ludwig

*TITLE; Professor of Dental Materials, at Department of Prosthodontic and
Dental Materials, School of Dentistry, Hospital of Schleswig Holstein,
University of Christian Albrecht, Kiel, Germany.*

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Documents

Furnished upon request