

PERSONAL INFORMATION



Lucette George Segaan



Beirut Arab University



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Gender Female

Date of Birth 15/01/1947

Nationality Egyptian

POSITION

Professor of Prosthodontics
 Chairperson, Department of Oral Rehabilitation Sciences
 Faculty of Dentistry - Beirut Arab University

WORK EXPERIENCE

- (2011- present) Professor of Prosthodontics
 Chairperson, Department of Oral Rehabilitation Sciences
 Teaching undergraduate and postgraduate students
 Trainee students' advisor
 Graduate Academic Coordinator till 2016
 Faculty of Dentistry - Beirut Arab University

- (2004-2011) Professor of Prosthodontics
 Chairperson, Department of Prosthodontics
 Teaching undergraduate and postgraduate students
 Trainee Students' Advisor
 Undergraduate Academic Coordinator
 Faculty of Dentistry - Beirut Arab University

- (2001-2004) Professor of Prosthodontics
 Chairperson, Department of Prosthodontics
 Teaching undergraduate and post graduate students
 Faculty of Dentistry - Alexandria University

- (2002 - 2003) Teaching Undergraduate Students & Examiner
 Faculty of Dentistry - Beirut Arab University

- (2003) Post Graduate Examiner
 Faculty of Dentistry - Sert University - Libya

- (2003) Examiner
 Faculty of Dentistry - Gharyounis University - Libya

- (2003) Teaching undergraduate students & Examiner
 Faculty of Dentistry - Al Khartoum University - Sudan

- (1990-2001) Professor Department of Prosthodontics
 Teaching undergraduate and post graduate students
 Faculty of Dentistry - Alexandria University

- (1997) Teaching undergraduate Students & Examiner
 AL Fateh University - Libya

- (1984-1990) Associate Professor, Department of Prosthodontics
 Teaching undergraduate and post graduate students
 Faculty of Dentistry - Alexandria University

- (1978 -1984) Assistant Professor, Department of Prosthodontics
 Teaching undergraduate and post graduate students
 Faculty of Dentistry - Alexandria University

- (1975-1978) Teaching assistant, Department of Prosthodontics
 Teaching and clinical demonstrator undergraduate students
 Faculty of Dentistry - University of Pittsburgh - Pitt. Pennsylvania

- (1974 -1975) Assistant Lecturer, Department of Prosthodontics
 Faculty of Dentistry - Alexandria University

- (1970-1974) Instructor, Department of Prosthodontics
 Faculty of Dentistry - Alexandria University

EDUCATION AND TRAINING

(1978)	Master in Dental Science in Prosthodontics equivalent to Doctor Degree in Prosthodontics (Removable, Fixed, Maxillofacial, Implants and Occlusion) Faculty of Dentistry - University of Pittsburgh Pitt. Pennsylvania
(1977)	Certificate in Fixed and Removable Prosthodontics Faculty of Dentistry - University of Pittsburgh Pitt. Pennsylvania
(1973)	Higher Degree Diploma in Removable and Maxillofacial Prosthodontics Faculty of Dentistry - Alexandria University
(1970)	Bachelor of Dental Medicine and Surgery Faculty of Dentistry - Alexandria University

PERSONAL SKILLS

Mother tongue(s)	Arabic				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	C1	C1	C1
Communication skills	Good communication skills gained through my experience as professor in Prosthodontics (Department of Oral Rehabilitation Sciences)				
Organisational / managerial skills	Preparation of quality documentation, strategic plan of the faculty, course files, curriculum enhancement, preparation of the faculty of dentistry clinics and infection control manual, preparation of manual for AGDP				
Job-related skills	None				
Computer skills	Good Command of Microsoft Office Tools				

Publications

- Dynamic loading of Computer Aided Endo-Crowns versus Conventional Nayar core and post / core Supported Computer Aided Full Crowns. (In Press)
- Clinical and Radiographic Evaluation of Crown Margin Shifting concept. A new Technique for Re- establishing the Biological Width. (In Press)
- “ Simulated Static and Dynamic Loading of 3 Different CAD/CAM implant Supported Fixed Partial Dentures” (In Press)
- Failure mode of 2 fiber posts bonded using 3 different adhesive systems Egyptian dental Journal 64:833:839 · April 2018
- Comparison of Translucency for Different Thicknesses of Recent Types of Esthetic Zirconia Ceramics versus Conventional Ceramics (In vitro study). Future Dental Journal ,2018
- Effect of Screw-Access Channels on the Fracture Resistance of 3 Types of Ceramic Implant-Supported Crowns. Journal of Prosthetic Dentistry, 2016
- Does Crown Implant Ratio Influence the Survival ad marginal Bone Level of Short Single Implants in the Mandibular Molar? A preliminary investigation consisting of 12 patient. Journal of Oral Rehabilitation, 2015
- Effect of Light Transmitting Ability of fiber Post on Bond Strength of Self-adhesive Resin Cement to Radicular Dentine. European Scientific Journal, Vol 11, No 21, July 2015
- Fracture Resistance of Different Restorative Techniques for Endodontically Treated Teeth. IAJD Vol. 6, Issue 2, 2015
- Visual versus Instrumental Shade Selection Techniques. Egyptian Dental Journal, Vol. 61, April 2015
- Effect of Crestal Bone Level on Mobility of Teeth in the Esthetic Zone. International Journal of Science and Research, Vol 4, No 6, June 2015
- A New Transfer Technique (San Technique) of CAD/MAM Surgical Guide for Prosthetic Driven Implant. International Journal of Science and Research Vol 4, No 5, May 2015
- Correlation between Crown Root Ratio and Periotest Values in Healthy Single Rooted Teeth. Egyptian Dental Journal, Vol 61, No 2, April 2015
- Histopathological Study of the Alveolar Mucosa Supporting Visible Light cure Acrylic Complete Denture. Tanta Dental Journal, April 1989
- Effect of Denture Cleansers on the Chemical Properties of Soft Lining Materials. Tanta Dental Journal, March 1989
- Proposed Prosthetic Treatment Plan for Patients with Reconstructed Hemimandibulectomy. Tanta Dental Journal. February 1989

- Immunological Reaction of Tissue Bed Surrounding Biomaterials. Proceedings of the 6th Alexandria Dental Congress, November 1989
- Effect of Impression Techniques on the Alveolar Bone Supporting a Mandibular over-Dentures Retained with Flexible Ceka Attachment. Tanta Dental Journal, March 1989
- Study of Cell Mediated Immunity to Different Types of Implants Materials. Alexandria Dental Journal, June 1989
- Electromyography Activity of Masseter Muscle of Patients Wearing Complete Dentures with Different Occlusion Concepts. Alexandria Dental Journal. July 1989
- Evaluation of Different Techniques for Repaired Fractured Denture and their Effect on their Impact Resistance. Alexandria Dental Journal 4, 1989
- Evaluation of Proprioception in Different Types of Stud Attachment. Alexandria Dental Journal, April 1989
- Nickel - Chrome Dental Appliances and Possible Allergic Reactions in the Gingiva. Alexandria Dental Journal Vol 3, 1984
- Effect of Continuous Wearing of Complete Dentures on the Neural Element of Supporting Mucosa. Alexandria Dental Journal, Vol 17, 1984
- Histological and Histochemical Study of Overdentures using Rotherman stud Attachment. Alexandria Dental Journal, Vol 12, 1983
- Oral Ecologic Condition in Diabetic and Normal Prosthetic Wearers using Denture Adhesives. Alexandria Dental Journal Vol 11, 1983
- Reaction of Alveolar Mucosa to Denture Relined with Hard Self – Cured Acrylic Resin. Alexandria Dental Journal, 1981
- Strain Measurements under Denture Bases with Resilient Material (laboratory study). Alexandria Dental Journal, 1981

Conferences and workshops

- (2019) 25th Scientific Day- “Beirut Dentists’ League .” June 15th Movenpick Hotel – Rawche
- (2019) 16th International Convention of the faculty of Dental Medicine, Lebanese University “ excellence in Daily Practice” Moderator May 02-04, 2019
- (2019) The 1st International Nursing Conference “ High Fidelity Simulation in Nursing Education & Practice” Faculty of Health Sciences, BAU , 2019
- (2019) Scientific Congress and Exhibition 2019 (SCE’19) “ Power of Knowledge” Faculty of Public Health , Universite Antonine , March 2019
- (2019) Attending 10th International Convention “Esthetic Implant Restorations” Lebanese Society of Prosthodontics. January 11-12 2019
- (2018) UHWB Attending 1st International conference in Urban Health and Well being. Share as a regional Scientific Committee.
- (2018) Attending & Moderator for a scientific session in the 28th Beirut International Dental Meeting 4-6 October 2018, Beirut.
- (2018) Attending lecture on “Dental Materials 2018” October 3rd , Organised by Dentalica .Beirut Arab University.
- (2018) 13^{ème} Journées Odontologiques Francophones , Attending and “ Moderator Fixed Prosthodontics ” April 19-21 Emile Lahoud Conference Hall , Dbayeh , Lebanon.
- (2018) Hands on preparation of ceramic veneers Giancarlo Pongione. April 2018.
- (2018) Dental diode course “From basic to everyday applications in laser dentistry” 21st April 2018
- (2017) Annual Scientific Day , El Nabateyia dental league, 21-5-2017
- (2017) Attending & Moderator for a scientific session in the 27th Beirut International Dental Meeting 5-7 October 2017, Beirut.
- (2017) The 8th International convention Feb. 24-25 ,2017. “ Prosthetic challenges of implant restorations” Lebanese society of Prosthodontics .
- (2017) Interprofessional education from theory to practice . Continuing Professional Development (CPD).Medical sector. Ali Rashed auditorium .
- (2016) Attending continuous educational day “Treatment of Temporomandibular Joint Disorders: Gap between Evidence and Practice” December 17, 2016 American University of Beirut and the Medical Center.
- (2016) The Mystery of University Ranking Medical Sector – Beirut Arab University.
- (2016) Updates in Medical Education Faculty of Medicine - Beirut Arab University
- (2015) AMEE Feedback Medical Sector – Beirut Arab University
- (2015) Lebanese Association for Dentofacial Research LADR Scientific Meeting - American University of Beirut Medical Centre Beirut - Lebanon

(2015)	7th scientific Day of the Lebanese society of Prosthodontics All Ceramic Technology in 2015- State of the Art Beirut - Lebanon
(2015)	The Future of PBL Virtual Patient Learning (VPL) Faculty of Medicine – Beirut Arab University
(2015)	22 nd Scientific Day in Cooperation with Saudi Dental Association Beirut - Lebanon
(2015)	Learning Style - Staff Development Program Medical Sector - Beirut Arab University
(2015)	All about BAU Institutional Review Board - Staff Development Program Medical Sector - Beirut Arab University
(2014)	24 th Beirut International Dental Meeting BIDM Beirut - Lebanon
(2014)	Authentic Teaching and Learning Beirut Arab University – Lebanon
(2014)	11 th Journées Odontologiques Sur Le Thème Clés Du Succès Faculty of Dental Medicine - Saint Joseph University Beirut - Lebanon
(2014)	10 th International Implantology Congress, Alexandria Oral Implantology Association Alexandria - Egypt
(2013)	23 rd Beirut International Dental Meeting BIDM Beirut - Lebanon
(2013)	2 nd International Scientific Conference Union Palestinian Dentists in Lebanon - Unesco Palace Beirut - Lebanon
(2012)	4 th Scientific Meeting of the Lebanese Society of Prosthodontics Beirut - Lebanon
(2012)	Journees Odontologiques Faculty of Dental Medicine – Saint Joseph University Beirut - Lebanon
(2011)	ITI Congress National Congress Beirut - Lebanon
(2011)	The National conference held by the Association of universities in Lebanon In cooperation with EU TEMPUS in UNESCO Palace. "Towards a comprehensive system for Quality Assurance of Higher Education in Lebanon Beirut - Lebanon
(2009)	1 st International Dental Scientific Congress "Recent Advances in Dentistry New Horizons and Beyond Beirut - Lebanon "Organizer and Participating"
(2009)	1 st International Conference on Medical Education "Challenges and future." Faculty of Medicine - Beirut Arab University
(2009)	1 st International Conference on Medical Education "Challenges and Future." Participated in Workshop on Designing and Delivering Clinical Skill Lab Session. Faculty of Medicine - Beirut Arab University
(2009)	1 st International Dental Scientific Congress, One Day Pre-congress course, Hands On Dental Implant Placement "Organizer " Faculty of Dentistry - Beirut Arab University
(2009)	1 st International Dental Scientific Congress, One Day Post-Congress Course. Hands On Comprehensive Surgical Implant Dentistry. "Organizer and Chairperson".
(2009)	1 st International Dental Scientific Congress One-Day Post - Congress Course. Hands On "Six Secrets for Efficient and Successful Non - Surgical Root Canal Treatment
(2007)	International Dental congress Aleppo – Syria
(2006)	5th Dental Congress Tripoli - Lebanon
(2003-2004)	Credit Hours (D1), Faculty and Leadership Development Centre (FLDC). Alexandria - Egypt
(2003-2004)	Legal Affairs (L4), Faculty and Leadership Development Center Alexandria - Egypt
(2003-2004)	Managerial Skills (P2), Faculty and Leadership Development Center Alexandria – Egypt

- (2004) New Information and Internet Technology and their Relation to Dental Health in Modern Life Symposium.
Alexandria - Egypt

- (2004) Infection Control Methods in Different Medical Fields and Dental Clinics Symposium
Alexandria - Egypt

- (2003) 11th International Dental Congress in Egyptian Dental Association
Cairo – Egypt

- () 13th International Alexandria Dental Congress (IADC)
Alexandria - Egypt

- (2002) 10th International Dental Congress in Egyptian Dental Association
Cairo – Egypt

- (2001) 3rd International Implantology Congress - Alexandria Oral Implantology Association
Alexandria - Egypt

- (2000) 12th International Alexandria Dental Congress (IADC)
Alexandria - Egypt

- (1998) 11th International Alexandria Dental Congress (IADC)
Alexandria - Egypt

PhD Thesis Supervision

- (2012) Evaluation of Color Replication Potential of Different Zirconia Frameworks
Faculty of Dentistry - Beirut Arab University

- (2012) Comparative Study of Parallel and Integrated Interlock Designs of an Extracoronary Attachment Retained Distal Extension Hybrid Partial Dentures
Faculty of Dentistry - Beirut Arab University

- (2012) Evaluation of the Accuracy of Dental Implant Placement Using a New Manually Fabricated Surgical Guide Technique
Faculty of Dentistry - Beirut Arab University

Msc Thesis Supervision

- (2017) Comparison of translucency for different thicknesses of recent types of esthetic Zirconia ceramic versus conventional ceramics. Faculty of Dentistry - Beirut Arab University .

- (2015) Effect of Remaining Tooth Structure on the Fracture Resistance of Endocrown – Restored Teeth Versus Conventionally Restored Teeth
Faculty of Dentistry - Beirut Arab University.

- (2014) Clinical and Radiographic Evaluation of Crown Margin Shifting Concept
A New Technique for Re-establishing the Biological Width
Faculty of Dentistry - Beirut Arab University.

- (2014) An Innovative Technique for Precise Fabrication of Labial Shoulder Porcelain for Porcelain Fused to Metal Restorations
Faculty of Dentistry - Beirut Arab University

- (2013) Effect of Crown to Implant Ratio on the Success Rate of Dental Implants
Faculty of Dentistry - Beirut Arab University

- (2012) The Accuracy of Different Cephalometric Prediction Techniques in Orthognathic Surgery
Faculty of Dentistry - Beirut Arab University

- (2012) Dentofacial Characteristics of Obstructive Sleep Apnea Patients in Relation to Severity, and Obstructive Sites (A cephalometric study)
Faculty of Dentistry - Beirut Arab University

- (2012) A Clinical and Radiographic Study to Evaluate the Impact of Overdenture Supported on Implant and Tooth Abutment
Faculty of Dentistry - Beirut Arab University

- (2010) Hard and Soft Tissue Profile Changes in Extraction Therapy of Class II Division 1 Malocclusion
Faculty of Dentistry - Beirut Arab University

- (2009) Clinical And Laboratory Evaluation Of Saliva Substitute In Xerostomic Complete Denture Patients
Faculty of Dentistry - Beirut Arab University

- (2007) Level of Cytokines in the Saliva of Patients with Candida Denture Stomatitis before and after Treatment
Faculty of Dentistry - Beirut Arab University

- (2007) Evaluation of the Efficacy of Immediate Implant Following Tooth Extraction
Faculty of Dentistry - Beirut Arab University

PHD and Msc Jury Member

(2019) Evaluation de la quantité d'irradiation à l'aide du Cone Beam Computed Tomography sur la visibilité de l'image en Odontologie. Faculty of Dental Medicine , Lebanese University. Member of Jury committee.

(2018) Evaluation of CAD-CAM pre-sintered Cobalt_Chromium used in Fixed Partial Dentures fabrication. Faculty of Dental Medicine, Lebanese University.

(2018) Effect of air particle abrasion methods on shear bond strength of resin cement to zirconia. (In vitro study) Faculty of Dentistry, Beirut Arab University.

(2018) Comparison of translucency for different thicknesses of recent types of esthetic Zirconia ceramic versus conventional ceramics. Faculty of Dentistry - Beirut Arab University.

(2018) Clinical and Radiographic Evaluation of Crown Margin Shifting Concept
A New Technique for Re-establishing the Biological Width.
Faculty of Dentistry - Beirut Arab University.

(2017) The effect of fiber post length on fracture resistance of structurally compromised teeth. Faculty of Dentistry - Beirut Arab University.

(2017) Spectrophotometric analysis and fracture resistance of super and ultra translucency zirconia versus lithium disilicate. (In vitro study) Faculty of Dentistry - Beirut Arab University.

(2016) Evaluation of color stability and fracture strength of two Hybrid ceramic veneers versus classical ceramic veneers (In vitro study) Faculty of Dentistry, BAU. 2016,

(2016) Effect of Remaining Tooth Structure on the Fracture Resistance of Endocrown – Restored Teeth Versus Conventionally Restored Teeth
Faculty of Dentistry - Beirut Arab University.

(2015) Effect of Different Cementation Protocols on Bonding of Fiber Reinforced Post System. Faculty of Dentistry - Beirut Arab University.

(2015) Effect of Crown to Implant Ratio on the Success Rate of Dental Implants
Faculty of Dentistry - Beirut Arab University

(2014) Fracture Strength of Different Restorative Modalities for Endodontically Treated Teeth
Faculty of Dentistry - Beirut Arab University

(2013) Evaluation of Bone Expansion System in the Placement and Stability of Dental Implants in the Maxilla
Faculty of Dentistry - Beirut Arab University

(2012) Comparative Study of the Shear Bond Strength of Two Ceramic Systems to Two Base Metal Alloys
Faculty of Dentistry - Beirut Arab University

(2012) Effect of Framework Design on the Fracture Resistance of all Ceramic Fixed Partial Denture (in vitro)
Faculty of Dentistry - Beirut Arab University

(2012) A clinical and Radiographic Study to Evaluate the Impact of Overdenture Supported on Implant and Tooth Abutments
Faculty of Dentistry - Beirut Arab University

(2011) Histo - Morphological Changes in Rat Temporomandibular Joint during Mandibular Advancement
Faculty of Dentistry - Beirut Arab University

(2010) The Position of Hyoid Bone in Different Sagittal Facial Patterns, A lateral Cephalometric Study . Faculty of Dentistry - Beirut Arab University

(2009) Clinical And Laboratory Evaluation Of Saliva Substitute In Xerostomic Complete Denture Patients
Faculty of Dentistry - Beirut Arab University

(2008) Cephalometric Assesment of Mouth Breathing and its Effects on the Dento Facial Development in a Group of Lebanese School Children
Faculty of Dentistry - Beirut Arab University

(2007) Level of Cytokines in the Saliva of Patients with Candida Denture Stomatitis before and after Treatment
Faculty of Dentistry - Beirut Arab University

(2006) Clinical and Radiographic Study of Immediately Loaded , Press-fit, Fin-shaped Non Screw Dental Implants
Faculty of Dentistry - Beirut Arab University

(2006) Effect of Esthetic Core Shades on the Final Color of IPS Empress all - Ceramic Crowns (an in vitro study)
Faculty of Dentistry - Beirut Arab University

Membership	
(2018)	Referee for review article in easychair.org BAU UHWB(2018). Evolution of Teaching Practical Endodontology. A Five Years Retrospective Study.
(2018)	Referee and member of Jury Committee for the research papers evaluation for academic promotion to the rank of full professor .Umm Al Qura University Saudi Arabia (2018)
(2018)	Referee and Member of Jury Committee to evaluate the research work for Academic Promotion to the rank of full Professor, King Abdul Aziz University – KSA (2018)
(2017)	Referee and Member of Jury Committee to evaluate the research work for Academic Promotion to the rank of Associate Professor, King Abdul Aziz University – KSA (2017)
(2017)	Referee to evaluate research work for the annual Award given by the society of Arab dental faculties (Union of Arab Universities)
(2013 – present)	Member of editorial and scientific board in International Arab Journal of Dentistry (IAJD)
(2008 – present)	Colloquium Committee Lebanon - Beirut
(2008 - present)	Member of the Dental Specialization Committee Approval in Ministry of Health Beirut - Lebanon
(2012)	Member of Jury Committee, Research Day Faculty of Dentistry - Beirut Arab University
(2008 - 2010)	Member of the Quality Assurance Committee Faculty of Dentistry - Beirut Arab University
(2009)	1 st International Dental Scientific Congress-Member of Organizing Committee Faculty of Dentistry - Beirut Arab University
(1993 - 2004)	Member of the Constant Dental Committee for the Promotion of Professors and Assistant Professors in the field of Prosthodontics Faculty of Dentistry - Alexandria University
(1998 - 1999)	Participated in the Continuous Education Program Faculty of Dentistry - Alexandria University