

Mahmoud Shaltout

Instructional Associate Professor at the Department of Epidemiology & Biostatistics in the School of Public Health at Texas A&M University, College Station, TX. Previously, Assistant Professor at the American University in Cairo under the Institute of Global Health and Human Ecology. Completed PhD in Public Health (2015) at the University of Salford, UK, 2015. I teach undergraduate and postgraduate public health courses. I am fluent in English, Arabic and conversant in French. Research interests include health behaviors, obesity, art and health, health communication, urban greenery and health, as well as pedagogy in science. I am also a published comic artist. I use and create arts, comics and infographics as part of my teaching and also in public health education initiatives.

EXPERIENCE:

Instructional Associate Professor

2022 –

Department of Epidemiology and Biostatistics, School of Public Health, Texas A&M University,
College Station, Texas

Job Duties (Teaching and Service):

- Teaching undergraduate courses 'PHLT 314 Data Management', 'PHLT 305 Epidemiology in Public Health', 'PHLT 310 Public Health Writing' and postgraduate online DE courses 'PHEB 605 Epidemiologic Methods 1' and 'SOPH 603'.
- Departmental Curricular review
- Serving on committees: Department of Epidemiology and Biostatistics Instructional Faculty Search Committee (Fall 2022- Spring 2023), TAMU Transformative Teaching and Learning Conference (TTLC) Steering Committee (Fall 2022 -) and Postgraduate Scholarship Review Committee (Spring 2024 -) and EBIO Search Committee (Spring 2025 -)
- Course development for online MPH online program (PHEB 605 Epidemiologic Methods I course) (Fall 2022- Fall 2023).

Assistant Professor (Teaching Track)

2015 - 2021

American University in Cairo, Cairo, Egypt

Job Duties:

- Teaching undergraduate courses: 'Scientific Thinking', 'Current Health Issues', 'Creative Thinking and Problem Solving' and 'Nutrition and Wellbeing'. Teaching postgraduate course 'Introduction to Epidemiology' in the Global Health MSc/PhD program.
- Developing and teaching synchronous online version of 'Scientific Thinking' and 'Introduction to Epidemiology' from spring 2020 to fall 2021.
- Creation of teaching materials (case studies, activities, comics)
- Giving workshops on selected/relevant academic topics
- Mentoring undergraduate students as a life mentor under the American University of Cairo's Life Mentorship Program (LMP), April 2018 - present.
- Supervision of MSc students. Successfully supervised *M.Sc. Dissertation*: Hassan, S. 'Factors affecting self-medication behavior with antibiotics in four areas in Greater Cairo', passed with minor corrections (May 2018), American University in Cairo, Egypt
- Member of the Freshman Program Coordinating, which oversees the Core Curriculum for freshmen students, since 2016.
- Member of the Summer Bootcamp Evaluation Committee since 2018.
- Member of the Organizing Team for the Annual Research and Creativity Convention (since 2017).
- External Examiner in Interim Examination of Ph.D student Alexander Woodman, 'To Investigate and Understand Knowledge, Understanding and Attitudes towards Dietary Guidelines for Arab Countries

Among Adolescents in the Eastern Province of the Kingdom of Saudi Arabia (KSA)', University of Salford, October 25, 2019.

Adjunct Professor

2014 - 15

American University in Cairo, Cairo, Egypt

Job Duties:

- Teaching undergraduate courses: 'Scientific Thinking', 'Current Health Issues', 'Creative Thinking and Problem Solving'

EDUCATION:

Ph.D., Public Health

2015

University of Salford, Greater Manchester, UK

Dissertation: INVESTIGATING HOME ENVIRONMENT INFLUENCES ON OBESITY IN URBAN EGYPTIAN CHILDREN AGED 2-12

M.Sc. with Merit, Environment and Public Health

2009

University of Salford, Greater Manchester, UK

Dissertation: EXAMINING FOOD HYGIENE KNOWLEDGE AND BEHAVIOURS AMONG STUDENTS LIVING ON STUDENT ACCOMMODATION

B.Sc., Environmental Science

2007

American University of Sharjah, Sharjah, United Arab Emirates

Concentration: Biology and Ecosystems

Minor: Psychology

ACADEMIC PUBLICATIONS

Shaltout, M, Jaskolski, M., Hoving, K. (2024). Rooftop farming, a sustainable food production initiative in Cairo, Egypt. In P. Gadhoke, B.P. Brenton & S.H. Katz (Eds.) *Transforming Global Food Systems for Climate Change Resilience: Addressing Food Security, Nutrition, And Health* (pp.219-246). CRC Press.

White, L; Shaltout, M. Rooted in the Body: Arabic Metaphor and Morphology. *American University in Cairo Press* (2021)

Dawood, M., Khalil, S., Shaltout, M. (2020) Promoting Rooftop Farming through Comics. Beyond Trees. Improving Lives from Blacktops to Treetops to Rooftops. US Forest Service, 35-43. Online. Available at: <https://www.beyondtrees.global/wp-content/uploads/2020/09/Beyond-Trees-MENA-STUDY-TOUR-Full-Edition-Newsletter-Hi-Res-1.pdf>

Jaskolski, M.; Shaltout, M (2020). Claiming Urban Green Space: Environmental Justice and Rooftop Gardening in Cairo. MENASP Network. Online. Available at: <https://www.menasp.com/en/opinion/claiming-urban-green-space-environmental-justice-and-rooftop-gardening-in-cairo/>

Khalil, A; Shaltout, M; Costa, S. Identifying Opportunity for Online Education to Address HIV/HCV Knowledge Gaps in Health Professionals and Students in Egypt. *Annals of Glob Health*. 84(4), pp.580–583 (2018) <http://doi.org/10.29024/aogh.2388>

Mostafa, H; Shaltout, M; Osman, S; Shoeib, T. The FiNile Solution (2016-12)- Case Study. *The National Socio-Environmental Synthesis Center (SESYNC)*, University of Maryland. Online. Available at : <https://www.sesync.org/the-finile-solution-2016-12> (2017)

Shaltout, M. Peda-Comical: A Personal Account of Comics in Education. *Journal of Pedagogic Development*, 6(2) (2016).

Shaltout, M. A Study of Home Environment as a Determinant of Obesity in Egyptian Children. Obesity Reviews, An Official Journal of the International Association for the Study of Obesity, (edited by Arne Asturp, Copenhagen), *Abstracts of the 18th European Congress on Obesity (ECO2011) 25 - 28 May 2011*, Istanbul Turkey. Blackwell Publishing Ltd.

CONFERENCE PRESENTATIONS

Redesigning an Online Distance Education Postgraduate Epidemiology Course In Line with Innovative and Accessible Best Teaching Practices: A Texas A&M School of Public Health Experience. APHA Annual Meeting, 2024, Minneapolis, MN, October 30th, 2024.

Shaltout, M., Clendenin, C. Gabi meets Maxine the Vaccine – Public Health Superhero. *Transformational Teaching and Learning Conference*. Center for Teaching Excellence, Texas A&M University. May 1st, 2024.

Shaltout, M., Arvizu, P. Instructional, yet accessible: online courses. *Transformational Teaching and Learning Conference*. Center for Teaching Excellence, Texas A&M University. May 1st, 2024.

Shaltout, M. Sustainable Cities and Communities: An Egyptian Experience. *Global Health Symposium - Partners in Health Engage*. March 31st, 2024.

Shaltout, M., Clendenin, A. Gabi Meets Maxine the Vaccine, Public Health Superhero. APHA Annual Meeting 2023, Atlanta, GA, November 14th 2023.

Shaltout, M., Poling, N. Drawing Conclusions: Note Taking in a Visual World. *Lilly Conferences; Evidence Based Teaching and Learning*, Austin, TX, May 23rd 2023.

Shaltout, M. Using Journals, Reflection and Comics in an Undergraduate Freshman Nutrition and Well-Being Course. *Transformational Teaching and Learning Conference*. Center for Teaching Excellence, Texas A&M University. May 4th, 2022.
<https://mediasite.tamu.edu/Mediasite/Play/834b5c9db1a04af8a9ee21d9f64b5b7f1d>

Shaltout, M. An account of the use of Comics in the Fields of Science and Arabic Morphology for Undergraduates. *Transformational Teaching and Learning Conference*. Transformational Teaching and Learning Conference. Center for Teaching Excellence, Texas A&M University. May 4th, 2022.
<https://mediasite.tamu.edu/Mediasite/Play/834b5c9db1a04af8a9ee21d9f64b5b7f1d>

Shaltout, M., Jaskolski, M. Educating Climate Change Through Art. *Nature of Cities Festival Conference 2022 (USFS)*. March 31st, 2022.

Jaskolski, M., Shaltout, M. "Not a School". *Promoting Rooftop Gardening Through Creative Education in Cairo, Egypt* ". *Nature of Cities Festival Conference 2021(USFS)*. March 5, 2021.

Shaltout, M. Rooftop Oasis: Green Roofs as Sustainable Solutions in Informal Urban Areas in Cairo, Egypt. University of Salford, Manchester, UK. February 9, 2021

Jaskolski, M., Shaltout, M. Rooftop Gardens, Environmental Justice and Public Health in Cairo, Egypt. *The Beyond Trees Network and US Forest Service International Programs Webinar Series*. July 24, 2020

Shaltout, M., Margolis, J. Stranger in a Strange Land. *Querying Graphic Medicine conference*. Brighton, UK, July 11-13 2019.

Shaltout, M. 'Comics and Public Health Education: An Egyptian Experience'. *Comics and Medicine conference* at the Center for Cartoon Studies, White River Junction, VT, USA, August 16-18 2018.

Shoeib, T; Shaltout, M. 'Just In Case: Using Case Studies in Socio-Environmental Synthesis'. *The Annual CLT Symposium on Teaching Innovation*. American University in Cairo, Egypt. November 6 2016.

Shaltout, M. Poster: 'A Study of Home Environment as a Determinant of Obesity in Egyptian Children.' The 18th European Congress on Obesity, Istanbul, Turkey. May 25-28 2011

GUEST LECTURES

Shaltout, M. *An Academic's Artistic and Eclectic Journey*. Texas A&M University, November 2nd, 2023.

White, L., Shaltout, M. *Rooted in the Body. Arabic Metaphor and Morphology*. Harvard University, March 27th, 2023.

Shaltout, M. *Egypt Preparedness and Response to Infectious Disease*. University of Michigan, September 20th, 2022.

White, L., Shaltout, M. *Rooted in the Body. Arabic Metaphor and Morphology*. Harvard University, March 29th, 2022.

Shaltout, M. *Malnutrition and Food Security in Cairo, Egypt*. Texas A&M University, June 19th, 2021.

PROFESSIONAL MEMBERSHIPS

Member of the American Public Health Association (APHA).

Fellow of the Royal Society of Public Health (RSPH), United Kingdom

Fulbright Recipient and Scholar

WORKSHOPS GIVEN

Shaltout, M. PHLEEx (Public Health Learning Exchange); Drawing Conclusions, Note taking in a Visual World. Workshop. Texas A&M School of Public Health. March 7th 2023.

Shaltout, M; Poling, N. Hear from Peers: Drawing Conclusions: Note taking in a Visual World. Workshop. Texas A&M University Center for Teaching Excellence. February 16th 2023.

Bali, M; Shaltout, S; Rizzo, H; Taha, S; Siam, R; Karkouti, I. "Incorporating Gender Into STEM Curricula - Think Tank" workshop July 6th and August 1st 2021

Shaltout, M; Ragheb, Y. "Graphic Novel Creation Workshops". Part of the AUC Provost Initiative "The Authors' Challenge (TAC)"; November 2019- March 2020, also November 2018- March 2019

Shaltout, M. 'Writing the Body of a Research Paper'. Writing Centre Academic Writing Workshops. American University in Cairo. May & October 2018.

Shaltout, M. 'Once Upon a Toon: Creating your own comic'. Creatopia Day. Research and Creativity Convention. American University in Cairo, 23 April 2018.

Mostafa, H; Morcos, F.; Shaltout, M; Osman, S; Reda, R. 'Design Thinking Teaser Day'. Research and Creativity Convention. American University in Cairo. 21 April 2018.

Shaltout, M. Abstract Writing. Writing Centre Academic Writing Workshops. American University in Cairo. March 6 and 31, 2018.

COMPLETED TRAINING, CERTIFICATES AND AWARDS

ACUE Course: Promoting Active Learning. March 3, 2025.

Facilitating Learning: An Introduction to the 5 Families of Teaching Strategies. January 10, 2024. Texas A&M University Center for Teaching Excellence

Creating Student-Centered Learning Environments to Successfully Navigate Potentially Challenging Situations and Controversial Topics. January 10, 2024. Texas A&M University Center for Teaching Excellence.

Green Dot Bystander Intervention training. January 9, 2024. Texas A&M University

STAND Up Trauma-Informed Care training. January 9, 2024. Texas A&M University

Faculty Development Series: Student Mental Health - What Every Faculty Should Know. November 6, 2023. Texas A&M University.

Online Learning Consortium. Online Teaching Essentials 3: Course Design Basics. August 21 - August 27, 2023.

Online Learning Consortium. Online Teaching Essentials 2: Converting Your Course. August 7 - August 13, 2023.

Online Learning Consortium. Online Teaching Essentials 1: Getting Started. July 24 - July 30, 2023.

Camtasia Bootcamp. The Studio at Texas A&M University Libraries. May 16, 2023.

ACUE Micro credential: Designing Learner-Centered and Equitable Courses. Summer 2022

Faculty CLT Webinar: Engaging Students and Encouraging Online Participation in Multiple Modes - January 20, 2021

Faculty CLT Webinar: Balancing Faculty and Student Workload for Effective Learning Experiences Online - January 17, 2021

'CLT's Online Summer Institute - Preparing for Fall 2020', June – August 2020.

'Teaching for the Liberal Arts' workshop, American University in Cairo's Center for Learning and Teaching, 8 October 2019.

'Fulbright Junior Faculty Development Program 2017-18'. Awarded Fulbright Scholarship and completed Program in Summer 2017 at Indiana University Bloomington (IUB) and City University of New York (CUNY), July-Sept 2017.

'Problem-Based Learning Institute Workshop'. American University in Cairo's Center for Learning and Teaching, April 1-2, 2017.

Completed 'Blended Learning Short Course', American University in Cairo's Center for Learning and Teaching, Feb-March 2017.

Completed Case Study Creation Workshop 'Teaching about Socio-Environmental Synthesis with Case Studies' at the University of Maryland's Socio-Environmental Synthesis Centre (SESYNC), Annapolis MD, July 2016.

ARTISTIC CONTRIBUTIONS (Pen Name: Mac Toot)

Clendenin, A; Shaltout, M. *Gabi Meets ... Maxine the Vaccine; It's Worth A Shot*. Texas A&M University School of Public Health & Texas A&M USA Center for Rural Health Preparedness. March 2023.

White, LJ; Shaltout, M. *Rooted in the Body; Arabic Metaphor and Morphology*. American University in Cairo Press, January 2021.

Photography Exhibition: Presented #CairoFilmed photo project at the 'Cairo Je T'Aime' exhibition. The 41st Cairo International Film Festival, Cairo, Egypt, November 2019.

Won the design entry for the BA Serageldin Library Card Design competition, Bibliotecha Alexandria (Library of Alexandria), May 2018 <http://www.pitt.edu/~super1/ResearchMethods/index.htm>

Comic art exhibition: 'World War 3' in Malmö, Sweden, October 2017

United Nations Industrial Development Organization (UNIDO) 'Healthy Egyptians' campaign: Promoting health messages to upper Egyptian elementary school children through comics (as a comic artist) (January 2017)