

# Curriculum Vitae

Ramy Shaaban, M.D., M.A., Ph.D.

---

MAILING ADDRESS: 650 S 100 E, C307, Logan, UT. 84321

EMAIL: ramy.shaaban@usu.edu

PHONE: +1-724-910-3115

LINKEDIN: <https://www.linkedin.com/in/ramyshaaban>

## EDUCATION

---

- AUGUST 2020 DOCTOR OF PHILOSOPHY (PH.D.), COMMUNICATIONS MEDIA AND INSTRUCTIONAL TECHNOLOGIES  
Indiana University of Pennsylvania, Indiana, PA. USA  
Dissertation Title: Examining audiology students' clinical reasoning skills and satisfaction with audiology simulation cases aided with no collaboration, live collaboration, & virtual collaboration. Supervisor: Dr. James Lenze.
- AUGUST 2015 MASTER OF ARTS (M.A.), ADULT EDUCATION AND COMMUNICATIONS TECHNOLOGY  
Indiana University of Pennsylvania, Indiana, PA. USA  
Thesis Title: Examining and comparing the use of technology in medical education in Egypt and the United States of America. Adviser: Dr. Gary J. Dean.
- OCTOBER 2009 DOCTOR OF MEDICINE (M.B.B.CH.)  
Faculty of Medicine, Alexandria University, Alexandria, Egypt  
Three years of undergraduate basic medical education, three years of undergraduate clinical medical education, one year of internship in departments of Pediatrics, Orthopedics, Geriatrics, Plastic Surgery, Anesthesiology, Obstetrics and Gynecology, two years of residency in the Department of Otolaryngology and Head & Neck Surgery.

## EXPERIENCE

---

July 2020 –  
Present

PROFESSIONAL PRACTICE ASSISTANT PROFESSOR OF INSTRUCTIONAL  
TECHNOLOGY AND LEARNING SCIENCES  
Department of Instructional Technology and Learning Sciences  
Emma Eccles Jones School of Education and Human Services, Utah State  
University  
Logan, Utah, United States of America

### Job Description

- Teach Human Experience Design and Interactions with specialization in Game and Multimedia Design.

### Assigned Classes

- ITLS 2890, 2900, 4890, 4900, 4910, 4940, 4960: Work Experience Equivalent
- ITLS 4410: Intro to eSports
- ITLS 6900: Independent Study

July 2020 –  
Present

PROGRAM COORDINATOR FOR HUMAN EXPERIENCE DESIGN AND  
INTERACTION BACHELOR OF SCIENCE DEGREE  
Department of Instructional Technology and Learning Sciences  
Emma Eccles Jones School of Education and Human Services, Utah State  
University  
Logan, Utah, United States of America

June 2020 –  
Present

RESEARCH FELLOW  
Department of Surgical Services  
Cincinnati Children's Hospital Medical Center  
Cincinnati, Ohio, United States of America

### Job Description

- Design and develop virtual medical training for residents, fellow, and practicing physicians.
- Design interactive clinical cases in the field of Pediatric Surgery.
- Research new solutions using emerging technology for the current issues in medical education.

January 2020 – LECTURER OF MULTIMEDIA PRODUCTION  
June 2020 Donald Belisario College of Communication, Penn State – University Park  
State College, Pennsylvania, United States of America

Job Description

- Teach multimedia production to undergraduate comm major students including: Raster/Vector design, motion picture/video production, HTML/CSS design, video editing and online portfolio creation.

Assigned Classes

- COMM271: Introduction to Multimedia Production

August 2019 – ADJUNCT LECTURER OF COMMUNICATIONS MEDIA AND INSTRUCTIONAL  
June 2020 TECHNOLOGY  
Department of Communications Media, Indiana University of Pennsylvania.  
Indiana, Pennsylvania, United States of America.

Job Description

- 1- Teach media and game production classes, which includes: Game design, 2D and 3D video-game development, 3D animation, video production, virtual reality production and online media production classes for undergraduate Communications Media students.
- 2- Design, and develop simulation-based programs for the Department of Communication Disorders, Special Education, and Disability Services.

Assigned Classes

- 1- Fall 2019, COMM 206: History and Theory of Making Games.
- 2- Fall 2019, COMM 281: Digital Video Editing.
- 3- Spring 2020, COMM 306: 2D Digital Videogame Development.
- 4- Spring 2020, COMM 281: Fundamentals of VR and 360 Immersive Experience.

August 2017 – July 2019      TEACHING ASSOCIATE OF COMMUNICATIONS MEDIA AND INSTRUCTIONAL TECHNOLOGY  
Department of Communications Media, Indiana University of Pennsylvania.  
Indiana, Pennsylvania, United States of America.

Job Description

- 1- Taught media and game production classes, which includes: Game design, 2D and 3D video-game development, 3D animation, video production and online media production classes for undergraduate Communications Media students.
- 2- Designed, and developed simulation-based programs for the Department of Communication Disorders, Special Education, and Disability Services.
- 3- Designed media content for the Department of Communications Media.

Assigned Classes

- 1- Fall 2017, COMM 206: History and Theory of Making Games.
- 2- Fall 2017, COMM 348: 3D Animation.
- 3- Spring 2018, COMM 207: Online Media Production.
- 4- Spring 2018, COMM 306: 2D Digital Videogame Development.
- 5- Fall 2018, COMM 206: History and Theory of Making Games.
- 6- Fall 2018, COMM 348: 3D Animation.
- 7- Spring 2019, COMM 306: 2D Digital Videogame Development.
- 8- Spring 2019, COMM 281: Special Topics: Advanced Video Editing.

Volunteer Teaching

- 1- Fall 2016: Video Editing: Adobe Premiere Workshops
- 2- Spring 2017: Advanced Video Editing: Adobe After Effects Workshops
- 3- Spring 2019: 3D Game Development, VR Game Production, VR Video Production Workshops

August 2016 - May 2017      GRADUATE ASSISTANT / INSTRUCTIONAL DESIGNER AND MEDIA PRODUCER  
Center for Media Production and Research (CMPR), Indiana University of Pennsylvania.  
Indiana, Pennsylvania, United States of America.

Job Description

- 1- Designed, and developed media contents for clients of CMPR.
- 2- Provided workshops in multimedia production.

June 2015 –  
May 2016

GRADUATE RESEARCH ASSISTANT OF INSTRUCTIONAL DESIGN AND TECHNOLOGY  
Department of Adult and Community Education, Indiana University of Pennsylvania.  
Indiana, Pennsylvania, United States of America.

Job Description

- 1- Assisted in qualitative research on organizational factors that affect online adult education programs in the United States of America.
- 2- Designed marketing materials for the Department of Adult and Community Education.

April 2014 –  
August 2015

SENIOR INSTRUCTIONAL DESIGNER  
College of Education and Communications. Indiana University of Pennsylvania.  
Indiana, Pennsylvania, United States of America.

Job Description

- 1- Worked on ACT for autism project under ASERT grant, built e-courses for first responders on how to deal with people with ASD.
- 2- Developed online courses for Autism Society of Pittsburgh.

March  
2011 –  
August  
2013

TEACHING ASSISTANT OF MEDICAL EDUCATION, SIMULATION, AND TECHNOLOGY  
Department of Medical Education, Faculty of Medicine, Alexandria University.  
Alexandria, Egypt.

Job Description

- 1- Taught and assisted in teaching lectures in the field of medical educational technology.
- 2- Built and developed online courses for undergraduate and postgraduate students.
- 3- Built virtual and mobile learning applications.

March 2011 - OTOLARYNGOLOGY AND HEAD & NECK SURGERY VISITOR RESIDENT  
August 2013 Alexandria University Hospital, Faculty of Medicine, Alexandria University.  
Alexandria, Egypt.

Job Description

- 1- Medical and surgical management of otologic, rhinologic, and head & neck problems.
- 2- Clinical and administrative services in the Department of Otolaryngology and Head & Neck Surgery.

March 2011 - GENERAL MEDICAL PRACTITIONER  
September 2011 Alexandria Main University Hospital, Faculty of Medicine, Alexandria University.  
Alexandria, Egypt.

Job Description

- 1- Dealt with general medical cases.
- 2- Referred patients from the primary care unit to secondary and tertiary care units.

March 2010 - MEDICAL HOUSE OFFICER  
March 2011 Alexandria Main University Hospital, Faculty of Medicine, University of Alexandria.  
Alexandria, Egypt.

Job Description

Trainee physician under supervision of the medical staff of Alexandria University Main Hospital.

## RESEARCH

---

PUBLICATIONS  
ACCEPTED/PENDING  
PUBLISHING

Abdelmalak, M., Waheeb, S., Khairi, A., Eltagy, G., **Shaaban, R.**, et al. (2020). *Study of associated congenital malformations affect the management of cloacal patients*. Seminar in Pediatric Surgery. 5(29).

PUBLICATIONS  
SUBMITTED/IN-  
REVIEW

**Shaaban, R.** (2020). *Examining audiology students' clinical reasoning skills and satisfaction with audiology simulation cases aided with no collaboration, live collaboration, & virtual collaboration*. BMJ Simulation and Technology Enhanced Learning.

Ghazy, R., Almaghraby, A., **Shaaban, R.**, Kamal, A., Beshir, H., Moursi, A., et al. (2020). *Effectiveness and safety of Chloroquine or Hydroxychloroquine as a monotherapy or in combination with Azithromycin in the treatment of COVID-19 patients: Systematic review and Meta-analysis*.

CONFERENCE  
PRESENTATIONS

**Shaaban, R.** (2020). *Enhancing Clinical Reasoning Skills of Medical Students and Graduates Through Gamification, Scaffolding, and Virtual Collaboration*. Poster will be presented in the Global Forum for Higher Education and Scientific Research Medical Education Summit 2020, New Capital, Egypt.

Clark, E., **Shaaban, R.**, Lombard, L., & Hsiao, P. (2019). *Build a Simulation Lab and Develop a Scaffolded Acute Care Practicum Course*. The Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) 2019 Conference, San Diego, CA.

**Shaaban, R.** (2018). *Exploring International Students Experience with Healthcare in the USA: Identifying Barriers and Strategies*. Paper presented at The Qualitative Report (TQR) 2018 Conference, Nova Southeastern University, Fort Lauderdale, FL.

**Shaaban, R.** (2017). *Healthcare communication differences between Egyptians, Indonesians, and Americans: A Comparative Study*. Paper presented at Indonesia Focus 2017 Conference, Lexington, KY.

**Shaaban, R.** (2017). *Social Network-Based Virtual Patients: A New Concept to Virtual Patients' Design*. Paper presented at Harvard University, Cambridge, MA.

**Shaaban, R.** (2017). *Barriers in healthcare communication among international students studying in USA*. Poster presented at International Conference on Communication in Healthcare and Health Literacy. ICCH-HARC 2017. Baltimore, MD.

Alharthi, M., & **Shaaban, R.** (2016). *Arab Media Role in Arab Spring: Framing Analysis*. Paper presented at the Laurel Highlands Communication Conference LHCC, Indiana, PA.

Natale, D. W., Vodopyanova, N., Wanderse, W. A., & **Shaaban, R.** (2016). *Gender in Business as Portrayed on the Covers of the US and Egyptian Business Magazines*. Paper presented at the Laurel Highlands Communication Conference LHCC, Indiana, PA.

**Shaaban, R.** (2016). *Portrayal of immigrant patients having cancer in U.S. TV shows: Content analysis*. Paper presented at the Popular Culture Association/American Culture Association PCA/ACA, Seattle, WA.

**Shaaban, R.** (2016). *Team-Based Learning*. Paper presented at the 34th Annual Conference of Alexandria Faculty of Medicine, Alexandria, Egypt.

**Shaaban, R.**, & Alharthi, M. (2016). *Framing Arab Spring: A Documentary Film*. Documentary film presented at the Laurel Highlands Communication Conference, Indiana, PA.

Alsayed, A., **Shaaban, R.**, Salah, I., Abdelmalak, M. (2009). *Virtual Medical Education*. Paper presented at the 1st annual conference on "Medical Education Future and Challenges" represented by Beirut Arab University, Beirut, Lebanon.

**Shaaban, R.** (2008). *Alexandria Virtual School of Medicine*. Paper presented at the 29th Annual Scientific Congress "Future Medicine", Faculty of Medicine, Alexandria, Egypt.

**Shaaban, R.** (2006). *Establishing E-Learning Unit at AFM*. Paper presented at the 27th Annual Scientific Congress “Medical Research”, Faculty of Medicine, Alexandria, Egypt.

**Shaaban, R.** (2005). *Virtual projects at AFM*. Paper presented at the 26th Annual Scientific Congress, Faculty of Medicine, Alexandria, Egypt.

**Shaaban, R.** (2003). *Student to Student E-Learning*. Paper presented at the 23rd Annual Scientific Congress, Bibliotheca Alexandrina, Alexandria, Egypt.

CONFERENCE  
PRECEEDINGS

Alharthi, M., & **Shaaban, R.** (2016). *Arab Media Role in Arab Spring: Framing Analysis*. Paper presented at the Laurel Highlands Communication Conference LHCC, Indiana, PA.

Natale, D. W., Vodopyanova, N., Wanderse, W. A., & **Shaaban, R.** (2016). *Gender in Business as Portrayed on the Covers of the US and Egyptian Business Magazines*. Paper presented at the Laurel Highlands Communication Conference LHCC, Indiana, PA.

MASTER THESIS

**Shaaban, R. M. K.** (2015). Examining and Comparing the Use of Technology in Medical Education in Egypt and the United States of America: A Literature Review (Master Thesis, Indiana University of Pennsylvania).

DOCTORAL  
DISSERTATION

**Shaaban, R. M. K.** (2020). Examining Audiology Students’ Clinical Reasoning Skills and Satisfaction with Audiology Simulation Cases Aided with No Collaboration, Live Collaboration, & Virtual Collaboration.

## SCHOLARSHIPS AND GRANTS

---

- Academic Computing Policy Advisory Committee Innovation Fund for VR Lab (\$2,360) (2019)
- Teaching Assistantship at Communications Media Department (\$24,414) (2018-2019)
- College of Education and Communications, Dean's Merit Scholarship (\$500) (2018-2019)
- Communications Media Doctoral Scholarship (\$500) (2018-2019)
- Academic Computing Policy Advisory Committee Innovation Fund for VR Lab (\$2,500) (2018)
- School of Graduate Studies and Research, Travel Grant (\$1050) (2018-2019)
- Teaching Assistantship at Communications Media Department (\$24,414) (2017-2018)
- School of Graduate Studies and Research, Travel Grant (\$950) (2017-2018)
- Graduate Assistantship at Communications Media Department (\$18,000) (2016-2017)
- School of Graduate Studies and Research, Travel Grant (\$950) (2016-2017)
- Graduate Assistantship Award at Adult and Community Education (\$18,000) (2015-2016)
- School of Graduate Studies and Research, Travel Grant (\$950) (2015-2016)
- USAID Scholarship to study masters' program in educational technology for 2 years in a U.S. university. This scholarship was under USAID/Cairo initiative for Egyptian exchange students. (\$94,000) (2013-2015)
- Khalifa Award for Education: UAE's award for the Best Project and Innovative Educational Program in the Middle East (Virtual Medical School). (100,000 AED) (2010)
- Grant from Alexandria Faculty of Medicine to conduct a presentation on "Student-to-Student E-Learning" at 1st annual international conference on "Medical Education Future and Challenges" represented by Beirut Arab University, Beirut, Lebanon. (2009)

## SERVICE

---

### **Program Coordinator of Human Experience Design and Interaction (HEDI) BS Program (July 2020 – Present)**

Serve as an advisor for undergraduate students with a major in Human Experience Design and Interaction.

### **Faculty Advisor of Esports Club at Utah State University (July 2020 – Present)**

Esports club aims to build teams that represent Utah State University in various Esports games.

### **Member of Recruitment and Retention Committee in the Department of Communications Media, Indiana University of Pennsylvania (August 2019 – June 2020)**

The committee serves to promote the Department's programs. The activities include designing promotional materials, establishing marketing campaigns to other areas in Pennsylvania and neighbor states.

**Faculty Advisor of Esports Club at Indiana University of Pennsylvania** (August 2019 – June 2020)

Esports club aims to build teams that represent Indiana University of Pennsylvania in various Esports games.

**Mobile Applications Designer and Developer (Android/iOS)** (August 2019 – June 2020)

Design and develop mobile applications for the Department of Communications Media.

**Faculty Advisor of Egyptian Student Association (ESA) at Indiana University of Pennsylvania** (August 2018 – June 2020)

ESA hold cultural events about Egypt and participate in the international events at Indiana University of Pennsylvania.

**Advanced Media/VR/Game Production Workshops** (August 2017 – August 2018)

Provides workshops in advanced production areas such as video production, 3D game development, 3D animation, Virtual Reality production.

**IUP-TV News Graphic Production** (October 2017 to December 2017)

Works as a graphic producer for IUP-TV News episodes and provides workshop in Adobe Premiere and After Effects for IUP-TV News team.

**Autism Society of Pittsburgh Online Courses** (July 2016 to August 2017)

Working as an instructional designer and a developer, developing online interactive courses for First Responders who deal with persons with ASD in Pittsburgh area.

**ACT for Autism Training** (July 2013 to June 2015)

Working as an instructional designer, and a developer, the project continues to be supported by an external award of \$30,000 from the Pennsylvania Department of Health (DoH) and Autism Services, Education, Resources, Training (ASERT).

**Crisis Communications Plan for Indiana Area School District** (May 2014 to July 2014)

Working as a developer, the purpose of this crisis communication plan is to: Outline a strategy for communicating timely accurate information to all stakeholders, Serve as an educational tool for District employees, Provide guidance for public and media relations, Maintain positive relationships with all stakeholders, Help reduce the overall impact of any crisis, and Insures that District Personnel are utilizing all appropriate communication channels.

**Alexandria Virtual Medical School** (March 2006 to August 2015)

Founder, Instructional Designer, Developer

Project aims to develop simulation-based Learning tools for medical students. In 2010, this project was awarded with Khalifa Award for best innovative educational programs in Middle East.

## **Tutor at Armstrong Indiana Intermediate Unit (ARIN) (August 2013 – July 2014)**

Teaching English as a second language for Non-English-speaking adults at Indiana University of Pennsylvania

## **HONORS AND AWARDS**

---

### **Alexandria University Award (2011)**

For Efforts in the process of accreditation of Alexandria Faculty of Medicine. Honored for writing a strategic plan for E-Learning Unit which was a positive point in the accreditation evaluation process.

### **Khalifa Award for Education (2010)**

Emirates' awards for Best Projects and Innovative Educational Programs in the Middle East (Virtual Medical School). Acted as a 'Founder and Team Leader' for this project.

### **Alexandria University Honorary Shield (2009)**

For "Efforts in Constructing and Developing the Official Website of Alexandria Faculty of medicine and participation in the Development of Medical Education Department.

### **Google/Egypt Award for Efforts in Google "Knol" Establishment in Alexandria, Egypt (2008)**

Google "Knol" project was a project aiming to provide database of articles created by students in Arabic Language.

## **TECHNICAL SKILLS**

---



---

For further information, requests for documents, kindly contact me at [ramy.shaaban@usu.edu](mailto:ramy.shaaban@usu.edu)