

# Amber T. Icke

Director, Office of Health Informatics

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<http://moodle.cehd.tamu.edu>

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## EDUCATION

**Texas A&M University**, College Station, TX  
*Major: Health Education*

**M.S.** August 2008  
**GPA 4.0**

**Coursework Included:** Health Research Methods, Applied Epidemiology, Health Program Planning, Behavioral Foundation of Health Education, Professional Skills Development in Health Education, Health Promotion in the Workplace, Directed Studies with Dr. James Eddy, Management of Distance Learning Systems, and Instructional Television

**Texas A&M University**, College Station, TX  
*Major: Health, Community Health Option*

**B.S.** May 2007  
**GPA 3.35**

**Coursework Included:** Introduction to Discipline, Healthy Lifestyles, Foundation of Human Nutrition, Computer Technology in Health/ Kinesiology, Community Health, Race Ethnicity and Health, Women's Health, Worksite Health, Human Diseases, Drugs and Society, Human Sexuality, Health Education Methodology, Health Program Evaluation, Contemporary Issues for the Community Health Intern, Community Health Internship with the Office of Health Informatics

## PROFESSIONAL EXPERIENCE

Aug 2008 - Present

**Director, Office of Health Informatics (OHI), Texas A&M University,** Department of Health and Kinesiology, College of Education and Human Development, College Station, TX. Manages and Coordinates all Office of Health Informatics operations and finances (annual budget of about \$700,000). The mission of the OHI is to conduct research on the design, implementation, and evaluation of distance education and technology-mediated (web-based, CD-ROM, DVD, Podcasting, PowerPoint with audio, streaming video and audio) instructional applications related to conveying health instruction. Currently the OHI offers 14 web-based/distance education courses each semester.

- To date, the Office of Health Informatics has generated \$20 million of revenue in its' 6 years of inception

Oct 2008 – Present

**Web Developer and Trainer, Texas A&M University, Division of Health Education Online Courses,** College of Education and Human Development, College Station, TX. URL <http://moodle.cehd.tamu.edu> and <http://courses.cehd.tamu.edu>. Develop, design, and implement courseware for the Office of Health Informatics (OHI) distance education courseware in Moodle, an open-source course management system. Currently hosting Healthy Lifestyles (HLTH 231), Race, Ethnicity, and Health (HLTH 236/635), Women's Health (HLTH 334/634), Human Sexuality (HLTH 342), Medical Terminology for Health Professionals (HLTH 354), Consumer Health (HLTH 403), Health Programs in the Workplace (HLTH 410), Environmental Health (HLTH 429), Health Research Methods (HLTH 605), Applied Epidemiology (HLTH 609), and Program Evaluation (HLTH 632) distance education courses and designing courseware for other OHI courses.

May 2008 – Aug 2008

**Web Developer and Trainer, Texas A&M University, Division of Health Education Online Courses,** College of Education and Human Development, College Station, TX. URL <http://ehealth.tamu.edu/moodle>. Develop, design, and implement courseware for the Office of Health Informatics (OHI) distance education courseware in Moodle, an open-source course management system. Currently hosting Healthy Lifestyles (HLTH 231), Race, Ethnicity, and Health (HLTH 236/635), Women's Health (HLTH 334/634), Human Sexuality (HLTH 342), Medical Terminology for Health Professionals (HLTH 354), Consumer Health (HLTH 403), Health Programs in the Workplace (HLTH 410), Health Research Methods (HLTH 605), Applied Epidemiology (HLTH 609), and Program Evaluation (HLTH 632) distance education courses and designing courseware for other OHI courses.

- Dec 2007 – May 2008 **Web Developer and Trainer, Texas A&M University, Division of Health Education Online Courses**, College of Education and Human Development, College Station, TX. URL <http://ehealth.tamu.edu/moodle>. Develop, design, and implement courseware for the Office of Health Informatics (OHI) in Moodle, an open-source course management system. Hosted Race, Ethnicity, and Health (HLTH 236) and Human Sexuality (HLTH 342) distance education courses and designing courseware for other OHI courses.
- Sept 2007 – Present **Co-Webmaster, Texas A&M University, Division of Health Education Online Courses**, College of Education and Human Development, College Station, TX. URLs include <http://hlth231.tamu.edu>, <http://hlth236.tamu.edu>, <http://hlth334.tamu.edu>, <http://hlth403.tamu.edu>, <http://hlth410.tamu.edu>. Maintain and update all courseware in SiteForum for hosting Healthy Lifestyles (HLTH 231), Race, Ethnicity, and Health (HLTH 236), Women's Health (HLTH 334), Consumer Health (HLTH 403), and Health Promotion in the Workplace (HLTH 410) distance education courses for the Office of Health Informatics.
- Aug 2007 – Present **Webmaster, Texas A&M University, Division of Health Education Online Courses & Office of Health Informatics**, College of Education and Human Development, College Station, TX. URLs <http://onlinecourses.tamu.edu> & <http://ohi.tamu.edu>. Maintain and update a web interface for the hosting of all the Office of Health Informatics information and distance education courses.
- May 2007 – Aug 2008 **Graduate Assistant, Office of Health Informatics, Texas A&M University**, Department of Health and Kinesiology, College of Education and Human Development, College Station, TX (<http://ohi.tamu.edu>). Assists Office of Health Informatics administrators conduct daily office duties and operations. The mission of the OHI is to conduct research on the design, implementation, and evaluation of distance education and technology-mediated (web-based, CD, DVD, Podcasting, PowerPoint with audio, streaming video and audio) instructional applications related to conveying health instruction. Provides support for distance education courses by designing courses, directing and producing distance education videos, building and maintaining course websites in SiteForum and Moodle, providing technical support for distance education students and teaching distance education courses in Division of Health Education. Coordinates with the Center for Distance Learning and Research for collaboration and technical support. Graduate teaching assistant for HLTH 236 – Race, Ethnicity, and Health, HLTH 334 – Women's Health, & HLTH 353 – Drugs and Society web-based/online courses.

- Feb 2007-Dec 2007 **Continuing Education First Aid and CPR Instructor/Coordinator, Texas A&M University**, Department of Health and Kinesiology, College of Education and Human Development, College Station, TX. Coordinated and taught 24 hour first aid and CPR course for continuing education.
- Jan 2007- May 2007 **Intern, Office of Health Informatics (OHI), Texas A&M University**, Department of Health and Kinesiology, College of Education and Human Development, College Station, TX (<http://ohi.tamu.edu>). Shadowed and provided assistance to Don Chaney, Ph.D, previous Director for the OHI. Helped manage and coordinate all Office of Health Informatics operations. Assisted Dr. Chaney with designing, filming, developing, and implementing online courses taught in the Division of Health Education and the University of Maryland. My internship project was to edit the Virtual Academy: A Living History of Health Education Phase 1 video segments.
- May 2006 - Jan 2007 **Student Worker, Office of Health Informatics (OHI), Texas A&M University**, Department of Health and Kinesiology, College of Education and Human Development, College Station, TX (<http://ohi.tamu.edu>). Assisted Don Chaney, Ph.D., and James M. Eddy, Ph.D. perform daily office tasks in the Office of Health Informatics.
- Aug 2004 - May 2005 **Lab Assistant, Center for the Study of the First Americans (CSFA), Texas A&M University**, Department of Anthropology, College of Liberal Arts, College Station, TX (<http://csfa.tamu.edu/>). Served as the student lab assistant for the Hanson Hair Project and performed daily lab/office duties.

## PROFESSIONAL COMMITTEES

- May 2008 – June 2008 **Instructional Designer Hiring Committee, Texas A&M University**, College of Education and Human Development (CEHD), Member, conducting hiring process for the instructional designer and Moodle assistant
- Oct 2008 - Present **Moodle Administration Committee, Texas A&M University**, College of Education and Human Development (CEHD), Member, Advising for the Moodle course management system that is host by CEHD staff and used by faculty, staff, and graduate assistants for academic and research activities.

- Oct 2008 – Feb 2009      **Moodle Training Committee, Texas A&M University**, College of Education and Human Development (CEHD), Head, Determined the implementation for training polices for the Moodle course management system.
- Sept 2008 – Present      **Staff Advisory Networking Committee, Texas A&M University**, College of Education and Human Development (CEHD), Member, group meets to discuss networking opportunities for CEHD staff members and plan networking events.
- July 2008 – Present      **Distance Education Consortium, Texas A&M University**, Department of Health and Kinesiology, Member, group meets to discuss distance education technologies and classes for the department.

## PRESENTATIONS

- Icke, A.**, Chaney, D., Chaney, B., Eddy, J. (2009, April). *Applications of Moodle within Health Education/Promotion*. Session to be presented at the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention and Exposition, Tampa, FL.
- Carr, B. & **Icke, A.** (2008, October). *An Alternative Course Management System*. Texas A&M University – College of Education and Human Development.
- Icke, A.** (2008, September) *What is Moodle?* Presented at Texas A&M University – Department of Education Human Resource Development.
- Eddy, J.M., Chaney, D., Chaney, B., & **Icke, A.** (2008, April). *Development of the Virtual Academy: Living History of Health Education*. Session presented at the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention and Exposition, Dallas, TX.
- Icke, A.** (2008, March). *What is Moodle?* Presented at The University of North Carolina – Greensboro for the Department of Public Health Education.
- Barry, A.E., Tompkins, L., Chaney, J.D., Chaney, B., & **Icke, A.** (2007, March). *Increasing Accessibility to Lectures Outside the Classroom: A Demonstration in Podcasting*. Session presented at the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention and Exposition, Baltimore, MD.

## **VIDEO PRODUCTIONS**

- Filmed and Edited: Chen, L. (2009) Prenatal Testing & Newborn Screenings. Currently used in a distance education course, HLTH 334 – Women’s Health, for Texas A&M University.
- Edited: Eddy, J.M. (2009) Environmental Health Lecture Series. Currently used in a distance education course, HLTH 429 – Environmental Health, for Texas A&M University comprising of 8 video lectures.
- Edited: Wojtowicz, G. (2009) Environmental Health Lecture Series. Currently used in a distance education course, HLTH 429 – Environmental Health, for Texas A&M University comprising of 8 video lectures.
- Edited: Green, B. Lee (2008) Understanding Health Disparities. Currently used in a distance education course, HLTH 236 – Race, Ethnicity, and Health, for Texas A&M University.
- Edited: Green, B. Lee (2008) The U.S. Public Health Service Syphilis Study at Tuskegee. Currently used in a distance education course, HLTH 236 – Race, Ethnicity, and Health, for Texas A&M University.
- Edited: Rowell, Kryell (2008) Panel Discussion on Minority Health and Health Disparities. Currently used in a distance education course, HLTH 236 – Race, Ethnicity, and Health, for Texas A&M University.
- Edited: Filmed and Edited: Barry, Adam (2008) Consumer Health Lecture Series. Currently used in a distance education course, HLTH 403 – Consumer Health, for Texas A&M University comprising of 8 video summaries.
- Filmed and Edited: LaViest, Thomas (2008) Minority Populations and Health Lectures Series. Currently used in a distance education course, HLTH 236 – Race, Ethnicity, and Health, for Texas A&M University comprising of 14 video summaries.
- Filmed and Edited: Smith, Dennie (2008) How to Give Effective Presentations: A Lecture for the Teaching Learning and Culture Department. Currently hosted on iTunes U.
- Edited: Clark, Noreen (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 8 videos.
- Edited: Kane, Bill (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 9 videos.
- Edited: Seffrin, John (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 8 videos.
- Edited: Kolbe, Lloyd (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 4 videos.

Edited: Green, Lawrence (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 10 videos.

Edited: Gold, Bob (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 10 videos.

Edited: Kreuter, Marshall (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 8 videos.

Edited: O'Rourke, Thomas (2007) Virtual Academy: A Living History of Health Education (Phase 1). This collection consists of 9 videos.

Filmed and Edited: Susan Walker (2007) Children in Families Lecture Series. A distance education course, FMST 322 – Children in Families, for the University of Maryland comprising of 22 video lectures.

## OTHER SCHOLARLY ACTIVITIES

Jan 2008-Present      **Instructor and Web Developer, Health Education and Promotion Network (HEP Network).** URL <http://www.hepcourses.com>, This initiative is a joint effort of the American Association for Health Education, Expert Health Data Systems, the Division of Health Education at TAMU and eHealth Technical Development Group to develop, offer, and evaluate health education courses offered via distance education technologies for the use by other universities and education agencies. Courses taught include Women's Health and Drug Education

Jan 2007 - May 2007      **Development Assistant, Virtual Academy: A Living History of Health Education,** Assist Dr. James M. Eddy with Virtual Academy activities. The purpose of the Virtual Academy is to create a digital audio and video archive of the philosophical thoughts of leaders in the field of health education. Filming and producing assistant to Dr. Don Chaney for the Virtual Academy video segments.

## PROFESSIONAL AFFILIATIONS

2008 - Present      Texas Distance Learning Association (TXLA)

2007 - Present      American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)

2007 - Present      American Association for Health Education (AAHE)

2006 - Present      Eta Sigma Gamma (ESG)

## **HONORS/AWARDS**

- 2007 Outstanding Undergraduate Health Education Majors of the Year Award, American Association for Health Education (AAHE)
- Outstanding Undergraduate of the Year, Department of Health and Kinesiology at TAMU
- TAMU Research Award, Alpha Pi Chapter, Eta Sigma Gamma
- 2006 Distinguished Student of Academic Excellence, College of Education and Human Development
- 2005 TAMU Research Award, Alpha Pi Chapter, Eta Sigma Gamma
- Distinguished Student of Academic Excellence, College of Education and Human Development

## **CERTIFICATIONS**

- 2007 - Present Certified Health Education Specialist
- 2006 - 2008 American Heart Association CPR Instructor
- 2005 - 2008 National Registered Emergency Medical Technician – Basic (EMT-B)

## **SERVICE EXPERIENCE**

- Jan 2005 – May 2003 Medic-In-Charge, Texas A&M Emergency Care Team, Texas A&M University, College Station, TX. Volunteered over 150 hours.
- Feb 2004 – Aug 2005 Dispatcher, Texas A&M Emergency Medical Services, Texas A&M University, College Station, TX. Volunteered over 500 hours.
- April 2005 Participant and fundraiser, Relay for Life, American Cancer Society, College Station, TX. Volunteered 35 hours.



## REFERENCES

**James M. Eddy, D.Ed., CHES**  
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Department of Public Health Education  
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