

# ARIANE HOLLUB SECREST

(254) 295-4975  
asecrest@umhb.edu

900 College Street  
Belton, Texas 76513

## EDUCATION

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Indiana University – Bloomington Department of Applied Health Science, School of Public Health <b>Doctor of Philosophy in Health Behavior</b> <b>Minor: Educational Research Methods</b>	May 2009
University of Texas at Austin <b>Master of Education in Health Education</b>	December 2003
Texas Woman’s University – Denton <b>Bachelor of Science in Occupational Therapy</b>	December 2001

## CERTIFICATIONS

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<b>Certified Health Education Specialist (CHES®)</b>	2019 to Present
<b>Registered Occupational Therapist (OTR)</b>	2002 to Present

## ACADEMIC APPOINTMENTS

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<b>Director, Public Health Program</b> Bachelor of Science in Public Health & Master of Public Health School of Exercise & Sport Science Mayborn College of Health Sciences, University of Mary Hardin-Baylor	2020 to Present
<b>Tenure-Track Assistant Professor</b> School of Exercise & Sport Science Mayborn College of Health Sciences, University of Mary Hardin-Baylor	2019 to Present
<b>Tenure-Track Assistant Professor</b> School of Health Professions Mayborn College of Health Sciences, University of Mary Hardin-Baylor	2019 to 2020
<b>Adjunct Instructional Professor</b> Division of Health Education, Department of Health & Kinesiology Texas A&M University – College Station, Texas	Spring 2016
<b>Tenure-Track Assistant Professor</b> Division of Health Education, Department of Health & Kinesiology Texas A&M University – College Station, Texas	2009 to 2011
<b>Associate Instructor</b> Department of Applied Health Science, School of Public Health	2006 to 2009

**OTHER PROFESSIONAL EXPERIENCE**

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**Supervising Occupational Therapist**

Wellington Place Living & Rehabilitation Center 2018 to 2019

- Provided full-time occupational therapy services in skilled nursing and long-term care settings.

**Research Biostatistician**

2014 to 2018

Care Options for Kids

- Determined appropriate methods necessary for tracking client progress across physical, occupational, and speech therapy services.
- Tracked treatment progress of pediatric clients across all physical, occupational, and speech therapy interventions and associated outcomes.
- Managed, cleaned, and analyzed data using SPSS, and produced annual report with interpretation of results and outcomes.

**Supervising Occupational Therapist**

2012 to 2018

Care Options for Kids

Central Texas (Temple, Belton, Killeen, & Surrounding Areas)

- Provided full-time occupational therapy home health services to pediatric population across the Central Texas area.
- Supervised multiple certified occupational therapy assistants (COTAs).

**Occupational Therapist**

2011 to 2012

Coker Rehab Services

Central/East Texas

- Provided full-time home health and school-based occupational therapy services across Central and East Texas to both geriatric and pediatric populations.

**Occupational Therapist**

2007 to 2010

Centex Therapy Services

Central/East Texas

- Provided PRN home health and school-based occupational therapy services across Central and East Texas to both geriatric and pediatric populations.

**Occupational Therapist**

2008 to 2009

Supplemental Health Care

Indianapolis, Indiana

- Provided PRN occupational therapy services in skilled nursing and long-term care settings.

**Director of Therapy Services**

2005 to 2006

**Occupational Therapist**

2004 to 2006

Renew Therapy Group

Burleson, Texas

- Served as director of therapy services to over 25 speech, physical, and occupational therapists.
- Provided occupational therapy services across the following settings: acute inpatient care, skilled nursing, home health, outpatient, long-term care,

- and school-based therapy.
- Assisted with the development of computer software therapy documentation system.

**Occupational Therapist**

2002 to 2003

Colorado-Fayette Medical Center  
Weimar, Texas

- Provided occupational therapy services across the following settings: acute inpatient care, skilled nursing, outpatient, and long-term care.
- Developed and formatted occupational therapy paperwork system.

**TEACHING EXPERIENCE**

<u>Courses Taught</u>	<u>Semesters Taught</u>	<u>Average Enrollment</u>
<u>Graduate</u>		
<b>EXSS 6360: Biostatistics</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	2	10
<b>EXSS 6353: Research Methods</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	3	10
<b>OTCH 6250D: Research Methods I</b> School of Health Professions, University of Mary Hardin-Baylor	1	30
<b>HLTH 632: Health Program Evaluation</b> Division of Health Education, Texas A&M University	1	20
<u>Undergraduate</u>		
<b>EXSS 4360: Pathophysiology of Chronic Disease</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	4	15
<b>EXSS 4351: Rehabilitation &amp; Therapeutic Exercise</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	4	20
<b>EXSS 3391: Community &amp; Public Health</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	1	10
<b>EXSS 2352: Personal Health &amp; Fitness</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	2	25
<b>EXSS 2335: Foundations of Health Sciences</b> School of Exercise & Sport Science, University of Mary Hardin-Baylor	6	24
<b>HLTH 342: Human Sexuality</b> Division of Health Education, Texas A&M University	4	35
<b>HLTH 210: Introduction to the Discipline</b> Division of Health Education, Texas A&M University	2	55
<b>HPER C403: Program Planning in Public Health</b> Department of Applied Health Science, Indiana University	2	40
<b>HPER C355: Community Health</b> Department of Applied Health Science, Indiana University	1	30
<b>HPER H315: Consumer Health</b> Department of Applied Health Science, Indiana University	3	40
<b>HPER H340: Practicum in Teaching College Human Sexuality</b> Department of Applied Health Science, Indiana University	1	10
<b>HPER F255: Human Sexuality</b> Department of Applied Health Science, Indiana University	4	60

## ACADEMIC ADVISING & MENTORING

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### **Member: Master's Thesis Committee**

Christine Florez, "Influence of High-Load Versus Low-Load Resistance Exercise on Biomarkers of Satellite Cell Activation and Lower Limb Muscle Recruitment Measured Via Electromyography," (2022-2023)

### **Co-Chair: Doctoral Dissertation Committee**

Andrea DeMaria, "The Impact of Genital Self-Image on Gynecological Exam Behaviors of College-Aged Women," (2010-2011)

### **Co-Chair: Doctoral Advisory Committee**

Andrea DeMaria (2009-2011)

### **Chair: Doctoral Advisory Committee**

Brittany Rosen (2010-2011)

### **Member: Master's Advisory Committee**

Sara Fehr (2010-2011)

### **Member: Master's Thesis Committee**

Erick Amick (2009-2010)

## PUBLICATIONS

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### *Journal Publications*

Zarazoga, J.A., Prather, J., Harrison, C., Goonan, J., Tinnin, M., **Secrest, A.H.**, Taylor, L., Elsworth, N., & Dalbo, V.J. (2022). International touch rugby world cup: An analysis of movement demands by half and gender. *International Journal of Sports Science & Coaching*.\*

DeMaria, A.L., **Hollub, A.V.**, & Herbenick, D. (2012). The Female Genital Self-Image Scale (FGSIS): Validation among a sample of female college students. *The Journal of Sexual Medicine*, 9(3), 708-713.<sup>Diss</sup>

DeMaria, A.L., **Hollub, A.V.**, & Herbenick, D. (2011). Using genital self-image, body image, and sexual behaviors to predict gynecological exam behaviors of college women. *The Journal of Sexual Medicine*, 8(9), 2484-2492.<sup>Diss</sup>

**Hollub, A.V.**, Reece, M., Herbenick, D., Hensel, D., & Middlestadt, S.E. (2011). College students and condom attitude: Validation of the Multi-Factor Attitude toward Condoms Scale (MFACS). *Journal of American College Health*, 59(8), 708-714.

Reece, M., **Hollub, A.**, Nangami, M., & Lane, K. (2010). Assessing male spousal involvement in prevention of mother to child transmission programs in western Kenya. *AIDS Care*, 22(6), 743-750.

Reece, M., Herbenick, D., **Hollub, A.V.**, Hensel, D., & Middlestadt, S.E. (2010). A psychometric assessment of the Multi-Factor Attitude toward Condoms Scale (MFACS). *International Journal of Sexual Health*, 22(2), 119-129.

Herbenick, D., Reece, M., **Hollub, A.**, Satinsky, S., & Dodge, B. (2008). Young female breast cancer survivors: Their sexual function and interest in sexual enhancement products and services. *Cancer Nursing*, 31(6), 417-425.

### ***Journal Papers Under Review***

Ware, M., & **Secret, A.H.** (under review). The need for increased chronic sensitized pain education in physical therapy school curriculum. *Journal of Physical Therapy Education*.

<sup>Diss</sup> Doctoral student dissertation paper

\*Denotes publication with student collaborators

### ***Research Presentations***

Wilson, C., Prather, J., Zarazoga, J., Tinnin, M., **Secret, A.H.**, Goonan, J., & Taylor, L. (2020). *Difference in impact and load during collegiate rugby 7s*. Texas Chapter of the American College of Sports Medicine Annual Meeting, Waco, TX, United States.

Prather, J., Zarazoga, J., Tinnin, M., **Secret, A.H.**, Goonan, J., & Taylor, L. (2020). *Positional differences in running distances and speed among collegiate rugby 7s players*. Texas Chapter of the American College of Sports Medicine Annual Meeting, Waco, TX, United States.

Harrison, C., Zarazoga, J., Cunningham, S., Prather, J., Wilson, C., Smith, S., Schiller, C., Birdsell, D., **Secret, A.H.**, & Taylor, L. (2020). *Lower limb muscle activity and recruitment patterns measured via electromyography in back squat variations*. Texas Chapter of the American College of Sports Medicine Annual Meeting, Waco, TX, United States.

**Hollub, A.V.**, Freeman, J., & Ward, S. (2016). *The effectiveness of pediatric occupational and physical therapy home health care*. Annual American Public Health Association Meeting, Denver, CO, United States.

Ward, S., **Hollub, A.V.**, & Freeman, J. (2016). *The effectiveness of occupational, physical, and speech home health care in early childhood*. Annual American Academy of Pediatrics Meeting, San Francisco, CA, United States.

**Hollub, A.V.**, Rosenberger, J.G., Novak, D.S., & Reece, M. (2011). *The Multi-Factor Attitude toward Condoms Scale (MFACS) as a measure of attitude toward condoms as objects among MSM*. Annual Society for the Scientific Study of Sexuality Meeting, Houston, TX, United States.

DeMaria, A.L., **Hollub, A.V.**, & Herbenick, D. (2011). *A psychometric assessment of the Female Genital Self-Image Scale (FGSIS) among a sample of female college students*. Annual Society for the Scientific Study of Sexuality Meeting, Houston, TX, United States.

Rosen, B., & **Hollub, A.V.** (2011). *Knowledge, attitudes, and skills of occupational and physical therapists for treating persons living with HIV/AIDS*. Annual Society for the Scientific Study of Sexuality Meeting, Houston, TX, United States.

DeMaria, A.L., & **Hollub, A.V.** (2011). *Predictors of gynecological exam behaviors of college females including genital self-image, body satisfaction, and sexual behaviors*. Annual American Public Health Association Meeting, Washington, D.C., United States.

Rosen, B., **Hollub, A.V.**, & DeMaria, A.L. (2011). *Importance of affect as an underlying determinant of condom attitude as a predictor of condom use intention*. Annual American Public Health Association Meeting, Washington, D.C., United States.

DeMaria, A.L., & **Hollub, A.V.** (2011). *Using the theory of planned behavior and female genital self-image to explain and predict gynecological screening behaviors of college women*. Annual Texas A&M University Student Research Week, College Station, TX, United States.

Goodson, P., Chen, L., **Hollub, A.V.**, McKyer, E.L., & Pruitt, B.E. (2011). *Developing promotion and tenure guidelines for health education faculty: A case study*. Annual American Alliance for Health, Physical Education, Recreation, and Dance Conference, San Diego, CA, United States.

**Hollub, A.V.**, & DeMaria, A.L. (2011). *Sources of sexuality-related information among college students and implications for practitioners*. Annual International Conference on the Health Risks of Youth, Cancun, Mexico.

DeMaria, A.L., & **Hollub, A.V.** (2010). *Sexuality-related information sources among college students as predictors of condom use behaviors and intention to use condoms*. Annual American Public Health Association Meeting, Denver, CO, United States.

**Hollub, A.V.**, & DeMaria, A.L. (2010). *Importance of measuring attitude toward condoms as objects for predicting condom use intention and implications for interventions*. Annual American Public Health Association Meeting, Denver, CO, United States.

DeMaria, A.L., & **Hollub, A.V.** (2010). *Using the Multi-Factor Attitude toward Condoms Scale (MFACS) to assess college students' attitude toward condoms as objects*. International Academy of Sex Research Annual Meeting, Prague, Czech Republic.

**Hollub, A.V.**, & DeMaria, A.L. (2010). *The importance of measuring attitude toward condoms as objects for predicting condom use intention and implications for interventions*. Annual International AIDS Conference, Vienna, Austria.

DeMaria, A.L., **Hollub, A.V.**, Herbenick, D., & Reece, M. (2010). *Further validation of the Multi-Factor Attitude toward Condoms Scale (MFACS) across geographically diverse samples*. Annual International AIDS Conference, Vienna, Austria.

**Hollub, A.V.**, Reece, M., Nangami, M., & Lane, K. (2010). *Male spousal engagement in prevention of mother to child transmission programs in western Kenya*. Annual International AIDS Conference, Vienna, Austria.

DeMaria, A.L., & **Hollub, A.V.** (2010). *Sources of sexuality-related information among college students*. Annual Texas HIV/STD Meeting, Austin, TX, United States.

**Hollub, A.V.**, DeMaria, A.L., Reece, M., & Herbenick, D. (2010). *College students and condom attitude: Validation of a new scale developed to measure attitude toward condoms as objects*. Annual Texas HIV/STD Meeting, Austin, TX, United States.

DeMaria, A.L., & **Hollub, A.V.** (2010). *Preferred sources of sexuality-related information among college students*. Annual Texas A&M University Student Research Week, College Station, TX, United States.

DeMaria, A.L., & **Hollub, A.V.** (2010). *Sources of sexuality information among college students*. American Alliance for Health, Physical Education, Recreation and Dance Annual Meeting, Indianapolis, IN United States.

**Hollub, A.V.**, Reece, M., Herbenick, D., Hensel, D.J., & Middlestadt, S.E. (2009). *A psychometric assessment of the Multi-Factor Attitude toward Condoms Scale (MFACS)*. Annual American Public Health Association Meeting, Philadelphia, PA, United States.

**Hollub, A.V.**, Reece, M., Herbenick, D., Hensel, D.J., & Middlestadt, S.E. (2009). *College students and condom attitude*. Annual American Public Health Association Meeting, Philadelphia, PA, United States.

**Hollub, A.**, Reece, M., Nangami, M., Alexander, A., Amick, E., & Metzger, M. (2008). *The influence of cultural and gender norms on male spousal involvement in HIV-related programs in western Kenya*. Society for the Scientific Study of Sexuality Annual Meeting, San Juan, PR.

**Hollub, A.**, Reece, M., Nangami, M., Alexander, A., Amick, E., & Metzger, M. (2008). *Women's perceived barriers to spousal involvement in prevention of mother-to-child transmission programs in western Kenya*. Annual American Public Health Association Meeting, San Diego, CA, United States.

Amick, E., **Hollub, A.**, Reece, M., Nangami, M., Alexander, A., & Metzger, M. (2008). *Structural factors influencing male spousal involvement in HIV-related services in western Kenya*. Annual American Public Health Association Meeting, San Diego, CA, United States.

Reece, M., **Hollub, A.**, Alexander, A., Amick, E., & Metzger, M. (2008). *Assessing male involvement in HIV-related services in western Kenya*. Annual American Public Health Association Meeting, San Diego, CA, United States.

Amick, E., **Hollub, A.**, Reece, M., Nangami, M., Alexander, A., Metzger, M., & Lane, K. (2008). *Assessing male spousal engagement in HIV-related services to improve family health in western Kenya*. Annual Indiana Public Health Association Meeting, Lafayette, IN, United States.

Fisher, C.M., Alexander, A., Jozkowski, K., **Hollub, A.**, Satinsky, S., & Stupiansky, N. (2008). *Sexual health in Indiana: A research update from the Indiana University Center*

*for Sexual Health Promotion.* Annual Indiana Public Health Association Meeting, West Lafayette, IN, United States.

**Hollub, A.,** Herbenick, D., Reece, M., & Satinsky, S. (2007). *Young breast cancer survivors and sexual dysfunction.* Society for the Scientific Study of Sexuality Annual Meeting, Indianapolis, IN, United States.

Nangami, M., Reece, M., **Hollub, A.,** & Lane, K. (2007). *Assessing male spousal engagement in HIV-related services to improve family health.* Moi University Annual Scientific Conference, Eldoret, Kenya.

**Hollub, A.,** Reece, M., Tanner, A., Legocki, L., Murray, M., & Baldwin, K. (2006). *Sexuality education: The role of the school counselor.* Annual American School Health Association Meeting, St. Louis, MO, United States.

**Hollub, A.,** Reece, M., Tanner, A., Legocki, L., Murray, M., & Baldwin, K. (2006). *The unexplored role of school counselors in sexuality education.* Society for the Advancement of Sexual Health Annual Meeting, Chicago, IL, United States.

Tanner, A., Legocki, L., Reece, M., Murray, M., **Hollub, A.,** & Baldwin, K. (2006). *Student questions about sexuality: The implications for informal sexuality education.* Society for the Advancement of Sexual Health Annual Meeting, Chicago, IL, United States.

## **RESEARCH PROJECTS**

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### **Principal Investigator**

*HIV-Related Knowledge, Attitudes, and Skills of Occupational and Physical Therapists*  
Funding: Ponder Research Grant, Texas A&M University, \$2,500

### **Co-Investigator**

*The Impact of Genital Self-Image on Gynecological Screening Behaviors of College-Aged Women*  
Principal Investigator: Andrea DeMaria, MS (doctoral student dissertation project)

### **Principal Investigator**

*The Impact of Sexuality Education and Condom Attitude on Condom Use Intentions and Behaviors*  
Co-Investigator: Andrea DeMaria, MS  
Funding: Ponder Research Grant, Texas A&M University, \$2,500

### **Principal Investigator**

*An Assessment of the Psychometric Properties of a Scale Developed to Measure the Multiple Dimensions Underlying Attitude toward Condoms*  
Co-Investigators: Michael Reece, PhD, MPH, Debby Herbenick, PhD, MPH, Susan Middlestadt, PhD, Devon Hensel, PhD  
Funding: Indiana University Research Grant-In-Aid, \$1,000; University Graduate School Doctoral Research Grant-In-Aid, \$1,000

**Co-Investigator**

*Assessing Male Spousal Involvement in VCT, pMTCT, and other HIV-Related Services*

Principle Investigator: Michael Reece, PhD, Co-Investigators: Mabel Nangami, PhD, Robert Einterz, MD, Karin Lane, Winstone Nyandiko, MB, ChB, MMed, Kara K. Woolls-Kaloustian, MD

Part of Larger Grant Funded by Bill & Melinda Gates Foundation

Funding: Indiana University Research Grant-In-Aid, \$1,000

**INVITED GUEST LECTURES**

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**Bioethics in Healthcare**, “Ethical Dilemmas in Occupational Therapy,” Oakland University, 2014.

**International Research Panel**, “HIV & AIDS in Kenya & Botswana,” Texas A&M University, 2011.

**Aggies Care Event**, “Sexual Health,” Texas A&M University, 2010.

**PROFESSIONAL AFFILIATIONS**

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**Texas Chapter, American College of Sports Medicine**

Associate Executive Director, 2020-Present

**Texas Public Health Association**

Member, 2020-Present

**American Public Health Association**

Member, 2019-Present

**PROFESSIONAL SERVICE**

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**American Public Health Association Annual Conference**

Section Counselor, HIV/AIDS Section, 2011-2012

**American Public Health Association Annual Conference**

Social & Awards Chair, HIV/AIDS Section, 2009-2011

**American Public Health Association Annual Conference**

Abstract Reviewer, HIV/AIDS Section, 2011

**American Public Health Association Annual Conference**

Abstract Reviewer, Student Assembly, 2009

**American Public Health Association Annual Conference**

Abstract Reviewer, HIV/AIDS Section, 2006-2009

**SERVICE TO THE UNIVERSITY**

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**Research Committee, University of Mary Hardin-Baylor**  
Member, 2020-Present

**UMHB Health Sciences Club, University of Mary Hardin-Baylor**  
Faculty Co-Sponsor, 2019-Present

**Institutional Review Board, University of Mary Hardin-Baylor**  
Member, 2019-Present

**Nominating Committee, University of Mary Hardin-Baylor**  
Member, 2019-2021

**Occupational Therapy Society, Texas A&M University**  
Faculty Co-Sponsor, 2010-2011

**I-CARE: International Counseling, Advocacy, Research, and Education, Indiana University**  
Research Team Member, 2007-2011

**Daraja Children's Project – Kenya**  
Board Member, 2007-2008

#### **COMMUNITY SERVICE**

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**Ronald McDonald House Charities**  
Member, Board of Directors, Temple, TX, 2021-Present

**Temple Founder Lions Club**  
President, Temple, TX, 2021-2022

**Temple Founder Lions Club**  
1<sup>st</sup> Vice President, Temple, TX, 2020-2021

**Temple Founder Lions Club**  
2<sup>nd</sup> Vice President & Lion of the Year, Temple, TX, 2019-2020

**Temple Founder Lions Club Parks & Charities Board**  
Member, Board of Directors, Temple, TX, 2018-Present

**Temple Founder Lions Club**  
3<sup>rd</sup> Vice President, Temple, TX, 2018-2019

**Temple Founder Lions Club**  
Member, Board of Directors, Temple, TX, 2014-Present

**McLennan Community College, Occupational Therapy Assistant Program**  
Advisory Board Member, Waco, TX, 2016-2018

## **AWARDS AND PROFESSIONAL HONORS**

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### **Texas A&M University**

Instructor of the Year Finalist, Division of Health Education, 2010-2011

### **American Public Health Association Annual Conference**

Honorable Mention Best Abstract, HIV/AIDS Section, 2008

### **Indiana University - Bloomington**

Graduate Fellowship, 2008-2009

### **Indiana University - Bloomington**

Graduate Fellowship, 2007-2008

### **Indiana University - Bloomington**

Graduate Fellowship, 2006-2007

**Outstanding Rural Scholar of Texas, 1998-2001**