

KAYLEY DAVIS MCMAHAN
Curriculum Vitae

The University of Tennessee
Center for Health Education & Wellness
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EDUCATION

University of Tennessee

- Ph.D. 2021 Child and Family Studies
Dissertation: *Emerging adults' experiences as receivers of sexually transmitted infection disclosures from sexual partners: A three-part examination*
Chair: Dr. Spencer Olmstead
- M.S. 2018 Child and Family Studies
Thesis: *Motivations for sex among college-attending emerging adults: A developmental perspective*
Chair: Dr. Spencer Olmstead
- B.A. 2015 Psychology
Minor: Child and Family Studies
Summa Cum Laude

PROFESSIONAL POSITIONS

- 2021-Present Relationship and Sexual Violence Prevention Coordinator
(formerly the "Interpersonal Wellness and Sexual Health Coordinator")
Center for Health Education and Wellness (CHEW), *University of Tennessee*
- 2021-Present Adjunct Lecturer
Department of Child and Family Studies (CFS), *University of Tennessee*

FELLOWSHIPS AND GRANTS

Fellowships

- 2023 Student Life Professional Fellowship (Provides full-time Student Life staff with the opportunity to gain professional experience in a different department or functional area in Student Life and beyond. Selected as a Fellow to complete fellowship in the office of Student Conduct and Community Standards)
- 2020 Yates Dissertation Fellowship, \$10,000 (Awarded to outstanding doctoral students completing their dissertations)

- 2020 Hazel Taylor Spitze Graduate Fellowship, \$8,000 (Awarded to doctoral students in Child and Family Studies, who have an outstanding academic ability and record, and a proven commitment to the field)
- 2019 Oscar Roy Ashley Graduate Fellowship, \$4,000 (Awarded to returning graduate students who demonstrate excellence in academic performance)
- 2017-2020 Kathy Carlson Fellowship \$3,000 (\$1,000 awarded to graduate students dedicated to promoting learning)
- 2017-2020 Helen Sharp Hakala Scholarship, \$4,500 (\$1,500 awarded to graduate students in the areas that were in the former College of Human Ecology)
- 2016-2020 Tennessee Fellowship for Graduate Excellence, \$40,000 (\$10,000 awarded to top incoming doctoral students for four consecutive academic years)
- 2016 J. Wallace and Katie Dean Graduate Fellowship, \$15,000 (Awarded to incoming graduate students who excelled in undergraduate work and show promise for outstanding graduate work)

Grant Activity

- 2019 Doug Kirby Adolescent Sexual Health Research Grant. *Emerging adult partner experiences with sexually transmitted infection disclosure*. (\$1,000, not funded). PI: **K. N. Davis**. Mentor: S. B. Olmstead.
- 2019 University of Tennessee GTA@OIT Grant. *Developing video lectures to hybridize a human sexuality class* (\$1,000, funded). PI: **K. N. Davis**.
- 2015 University of Tennessee Undergraduate Summer Research Internship. *Investigating college student perceptions of catfishing: An online relationship phenomenon* (\$2,000, not funded). Student: **K. N. Davis**. Mentor: S. B. Olmstead.

AWARDS AND HONORS

- 2023 Collaborative Program of the Year Award, awarded to the **Center for Health Education and Wellness** and the Office of Title IX for “Vols Walk for Sexual Assault Awareness Month,” an event I co-led. (Awarded to a department(s) within the Division of Student Life, as well as outside departments and community partners for hosting a collaborative event that provided an opportunity for the UTK community to engage and learn with one another.)
- 2022 Collaborative Program of the Year Award, awarded to the Office of Sorority and Fraternity Life, the **Center for Health Education and Wellness**, the Office of Title IX, and the Office of the Dean of Students for “Spring Health and Safety Summit: Bystander Intervention.” (Awarded to a department(s) within the

Division of Student Life, as well as outside departments and community partners for hosting a collaborative event that provided an opportunity for the UTK community to engage and learn with one another.)

- 2021 Education and Enrichment (EE) Section Student Proposal Award, \$200 and plaque (Awarded to student member of the National Council on Family Relations and EE Section member who authored the highest rated conference proposal)
- 2019 GSS Student Organization of the Year Award (Awarded (during my tenure as CFS-GSO president) to graduate and/or professional student organizations or councils for their extraordinary contributions to graduate student life or to their respective academic department or program)
- 2018-2019 Excellence in Graduate Research Award (Awarded to graduate students who have received national and/or international recognition in their field and show promise in their area of research and/or creative achievement)
- 2018 Second Place Poster Presentation, \$150 (Awarded for research poster presentation at the Annual College of Education, Health, and Human Sciences Graduate Student Research Colloquium, Knoxville, Tennessee)
- 2017 Outstanding Graduate Poster Presentation, \$50 (Awarded for research poster presentation at the annual meeting of the Southeastern Council on Family Relations, Charlotte, NC)

PUBLICATIONS

[2021 Impact Factor]

Articles in Peer-Reviewed Journals

- McMahan, K. D.**, Olmstead, S. B., Conrad, K. A., & Bluhm, J. E. (2023). Effectiveness of a sexual health seminar at improving contraceptive and perceived sexually transmitted infection knowledge among first-semester college students. *Sexuality Research and Social Policy*, 20, 32-44. <https://doi.org/10.1007/s13178-021-00649-9> [2.484]
- Olmstead, S. B., **McMahan, K. D.**, & Anders, K. M. (2021). Meanings for sex and commitment among college-attending and non-college emerging adults: A replication and extension. *Archives of Sexual Behavior*, 50, 2435-2446. <https://doi.org/10.1007/s10508-021-02042-4> [4.891]
- McMahan, K. D.**, & Olmstead, S. B. (2021). Are college students' perceptions of the developmental features of emerging adulthood associated with motivations for sex? Implications for research and policy. *Sexuality Research and Social Policy*, 18(2), 450-464. <https://doi.org/10.1007/s13178-020-00457-7> [2.484]

McMahan, K. D., & Olmstead, S. B. (2020). Motivations against sex and number of sexual partners: A two-study replication and extension. *American Journal of Sexuality Education, 15*, 287-309. <https://doi.org/10.1080/15546128.2020.1763881> [CiteScore = 1.4]

Olmstead, S. B., Conrad, K. A., & **Davis, K. N.** (2020). First-year college students' experiences in a brief sexual health seminar. *Sex Education: Sexuality, Society and Learning, 20*, 300-315. <https://doi.org/10.1080/14681811.2019.1654446> [2.730]

Olmstead, S. B., Anders, K. M., Clemmons, D. M. A., & **Davis, K. N.** (2019). First semester college students and the college drinking culture: Perceptions, acceptance, and expectations for involvement. *Journal of the First-Year Experience and Students in Transition, 31*, 51-67. [None]

Editor-Reviewed Book Chapters

McMahan, K. D., & Olmstead, S. B. (2023). Emerging adults' sexual motives and behaviors: Implications for youth sexual health education. In B. Taverner (Ed.), *Sex Education Research: A Look Between the Sheets*. Routledge Press.

Manuscripts in Preparation

McMahan, K. D., & Olmstead, S. B. A systematic critical review of the literature on the disclosure of sexually transmitted infections to sexual partners. (Manuscript drafted, revising for submission)

McMahan, K. D., & Olmstead, S. B. How do emerging adults think they would react to a partner's sexually transmitted infection (STI) disclosure? Developing and analyzing the STI Disclosure Reactions Measure (SDRM). (Manuscript drafted, revising for submission)

McMahan, K. D., & Olmstead, S. B. Emerging adults as sexually transmitted infection (STI) disclosure recipients: Effects of gender, relationship type, and STI type on disclosure reactions. (Manuscript drafted, revising for submission)

McMahan, K. D., & Olmstead, S. B. Reasons to disclose or not disclose a sexually transmitted infection to a sexual partner: A symbolic interaction theory perspective. (Manuscript drafted, revising for submission)

Olmstead, S. B., **McMahan, K. D.,** & Anders, K. M. Do emerging adults' hookup definitions differ based on college attendance and gender? (Drafting manuscript; Analyzing data)

PRESENTATIONS**Peer-Reviewed Conference Presentations**

- McMahan, K. D., & Olmstead, S. B.** (2021, November). *Emerging adults as sexually transmitted infection (STI) disclosure recipients: Effects of gender, relationship type, and STI type on disclosure reactions*. Paper presented at the 10th Meeting of the Society for the Study of Emerging Adulthood Conference, Virtual Meeting.
- McMahan, K. D., & Olmstead, S. B.** (2021, November). *How would you react? Developing and analyzing the Sexually transmitted infection (STI) Disclosure Reactions Measure (SDRM)*. Paper presented at the annual meeting of the National Council on Family Relations, Virtual Meeting. Awarded 2021 Education and Enrichment Student Proposal Award (\$200 and certificate).
- McMahan, K. D., Olmstead, S. B., Conrad, K. A., & Bluhm, J. E.** (2020, November). *Examining the effect of a sexual health seminar on incoming first-year college students' contraception knowledge: A quasi-experimental design*. Paper presented at the annual meeting of the National Council on Family Relations, Virtual Meeting.
- Davis, K. N., & Olmstead, S. B.** (2019, November). *Reasons to disclose or not disclose a sexually transmitted infection to a sexual partner: A symbolic interaction theory perspective*. Paper presented as part of the Theory Construction and Research Methodology pre-conference at the annual meeting of the National Council on Family Relations, Dallas Fort Worth, TX.
- Schwanz, S., Kahovec, A., **Davis, K. N., & Clouthier, S.** (2019, November). *Opening doors: Strategies for improving the undergraduate research experience*. Workshop presented at the annual meeting of the National Council on Family Relations, Dallas Fort Worth, TX.
- Olmstead, S. B., Anders, K. M., & **Davis, K. N.** (2019, October). *What can be learned from emerging adults' definitions of hookups?* Paper presented as part of the paper symposium "Romantic Relationships and Sexual Behavior during Emerging Adulthood: Are they Separate Worlds or Compose Together the Developmental Process?" chaired by S. Shulman at the biennial meeting of the Society for the Study of Emerging Adulthood, Toronto, Canada.
- Davis, K. N., & Olmstead, S. B.** (2018, November). *Motivations against sex and lifetime sexual partners: A two-study approach*. Paper presented at the annual meeting of the National Council on Family Relations, San Diego, CA.
- Olmstead, S. B., **Davis, K. N., Treadway, K. M., & Anders, K. M.** (2018, November). *Sex and commitment among college-attending and non-college emerging adults*. Poster presented as part of the poster symposium "Emerging Adult Relationships: Casual, Committed, and Spicing It Up" facilitated by S. B. Olmstead at the annual meeting of the National Council on Family Relations, San Diego, CA.

Davis, K. N., & Olmstead, S. B. (2017, March). *Reasons for having sex among emerging adults: A developmental perspective*. Poster presented at the annual meeting of the Southeastern Council on Family Relations, Charlotte, NC. Awarded Outstanding Graduate Poster Presentation (\$50).

Olmstead, S. B., Conrad, K. A., & **Davis, K. N.** (2015, November). *Sex on campus: An examination of first semester college students' experiences in a brief sexual health seminar*. Paper presented at the annual meeting of the Society for the Scientific Study of Sexuality, Albuquerque, NM.

Invited Presentations

McMahan, K. D., & Reimnitz, S. (2023, March). *The state of sexual health: East Tennessee and the University of Tennessee, Knoxville*. Invited presentation for the “Reproductive Health and Our Rights” event by the University of Tennessee, Knoxville’s Commission for Women.

McMahan, K. D. (2023, February). *Assessing the campus-wide Consent Is Campaign: Methods, analyses, results, and action steps*. Invited presentation for the Division of Student Life Assessment Champions monthly meeting at the University of Tennessee, Knoxville.

McMahan, K.D., & Alspaugh, A. (2022, April). *Sliding vs. deciding: Making informed sexual health decisions*. Invited presentation for the Vols2Vols Peer Health Educators and university student body at the University of Tennessee, Knoxville.

McMahan, K. D. & Olmstead, S. B. (2021, November). *A systematic critical review of the literature on the disclosure of sexually transmitted infections to sexual partners*. Paper presented at the Sexuality and Romantic Relationships Topics Network Preconference meeting at the 10th Meeting of the Society for the Study of Emerging Adulthood Conference, Virtual Meeting.

McMahan, K. D., & Olmstead, S. B. (2020, August). *Wait, emerging adults have motivations against sex? A two-study replication and extension examining motivations and sexual partner number, with implications for research and sex education*. Invited presentation for the *American Journal of Sexuality Education* Lecture Series, presented remotely (access the presentation [here](#)).

Local Presentations

McMahan, K. D., Olmstead, S. B. Conrad, K. A., & Bluhm, J. E. (2020, March). *Testing the effectiveness of a first-semester sexual health seminar on improving college freshmen’s contraception and condom knowledge*. Poster presented at the Annual College of Education, Health, and Human Sciences Graduate Student Research Colloquium, Knoxville, Tennessee.

- Davis, K. N., & Olmstead, S. B.** (2018, October). *Motivations against sex and lifetime sexual partners: A two-study approach*. Paper presented at the Fall 2018 Child and Family Studies Graduate Student Research Colloquium, Knoxville, Tennessee.
- Davis, K. N.** (2018, April). *Motivations for sex among college-attending emerging adults: A developmental perspective*. Paper presented at the Spring 2018 Child and Family Studies Graduate Student Research Colloquium, Knoxville, Tennessee.
- Treadway, K. M., **Davis, K. N., & Olmstead, S. B.** (2018, April). *Does hookup partner type matter? Condoms, drunkenness, and emotional reactions*. Poster presented at the Exhibition of Undergraduate Research and Creative Achievement (EURēCA), Knoxville, Tennessee.
- Davis, K. N., & Olmstead, S. B.** (2018, March). *Wait, college students have motivations against sex?* Poster presented at the Annual College of Education, Health, and Human Sciences Graduate Student Research Colloquium, Knoxville, Tennessee. Awarded Second Place Poster Presentation (\$150).
- Davis, K. N., & Olmstead, S. B.** (2017, March). *Reasons for having sex among emerging adults: A developmental perspective*. Poster presented at the Annual College of Education, Health, and Human Sciences Graduate Student Research Colloquium, Knoxville, Tennessee.
- Conrad, K. A., Olmstead, S. B., & **Davis, K. N.** (2015, March). *First semester college students' perceptions of a brief sexual health seminar: Preliminary findings*. Poster presented at the Annual College of Education, Health, and Human Sciences Graduate Student Research Colloquium, Knoxville, Tennessee.

METHODOLOGICAL AND PROFESSIONAL TRAINING

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| 2023 | Motivational Interviewing Certification |
| 2020 | Introduction to Writing Grants for the National Science Foundation, National Council on Family Relations Webinar |
| 2019 | CFS 661: Advanced Longitudinal Research Methods |
| 2018 | Best Practices in Teaching, University of Tennessee
EDPY 559: Introduction to Qualitative Research in Education
SOWK 665: Advanced Quantitative Research Methods (Hierarchical Linear Modeling)
PSYC 622: Structural Equation Modeling for the Social Sciences
CFS 610: Structural Equation Modeling using AMOS
PUBH 636: Advanced Research Methods |

ANALYTIC AND STATISTICAL SKILLS

Analysis of variance and covariance (ANOVA and ANCOVA; mixed and repeated measures)
 Regression: linear, multiple, logistic, negative binomial
 Multivariate statistics: exploratory and confirmatory factor analysis
 Qualitative: content and thematic coding and analysis
 Mixed-methods analysis

RESEARCH EXPERIENCE

The University of Tennessee

2021-Present **Independent Researcher, CFS/CHEW**

2016-2021 **Graduate Research Assistant, CFS**

Supervisor: Dr. Spencer Olmstead

Responsibilities: literature collection & review; qualitative & quantitative data collection & analysis; manuscript preparation, submission, publication; conference proposal submission; conference presentation

2014-2015 **Undergraduate Research Assistant, CFS & Psychology**

Supervisors: Dr. Spencer Olmstead (CFS) & Dr. Jenny Macfie (Psychology)

Responsibilities

- CFS: content analysis of qualitative data; manuscript preparation
- Psychology: Responsibilities: coordination of participant visits; data collection; conference proposal preparation

TEACHING EXPERIENCE

The University of Tennessee

2018-present **Instructor of Record**

CFS 550: Theory in Family Studies (graduate course; F2F)

CFS 240: Human Sexuality (undergraduate course; F2F, hybrid, online asynchronous)

CFS 210: Human Development (undergraduate course; online asynchronous)

2016-2021 **Graduate Teaching Assistant (Undergraduate Courses)**

CFS 395: Introduction to Research Methods and Statistics

CFS 240: Human Sexuality

FYS 129: Developing Healthy Romantic Relationships (First year studies seminar)

PROFESSIONAL SERVICE

Ad-hoc Journal Reviewer

2021-present *Archives of Sexual Behavior*

2019-present *Emerging Adulthood*

2017-2018 *Archives of Sexual Behavior* (reviewer-in-training)

Conference proposal reviewer

2019-present National Council on Family Relations

Professional Committee Member

2022-present Member, Sexual Health Coalition, American College Health Association (ACHA)

2022-present Member, SEC Staff Networking Group

2019-2021 Communications Specialist, Research and Theory Section, National Council on Family Relations

2017-2018 Graduate Student Representative, Southeastern Council on Family Relations

Membership in Professional Societies

2021-present National Association of Student Personnel Administrators (NASPA)

2021-present American College Health Association (ACHA)

2020-present Society for the Scientific Study of Sexuality
Society for the Study of Emerging Adulthood

2016-present National Council on Family Relations

INSTITUTIONAL SERVICE

University of Tennessee

University Service

2022-present Co-Chair, Sexual Assault Awareness Month (SAAM) Planning Committee

2022-present Member, Period Equity Workgroup

2022-present Ad-hoc Member, Athletics Prevention Team

2021-present Co-Chair, Relationship & Sexual Violence Prevention (RSVP) Team (formerly the Title IX Prevention Team)

2021-present Faculty/Staff Advisor, Women's Coordinating Council (WCC)

2021-present Member, Office of Sorority and Fraternity Life (OSFL) Prevention Team

2021-2022 Assessment Champion for CHEW, Office of Assessment and Strategic Initiatives

Departmental Service

Center for Health Education & Wellness (CHEW)

2022 Search Committee Member, Digital Experiences Manager, Student Life Communications

2021-2022 Search Committee Member, Assistant Director of CHEW

Department of Recreational Sports (RecSports)

2022 Invited facilitator of a discussion on COVID-19's impact on ability to do one's job, career development, and on life in general, Tennessee Intramural and Recreational Sports Association (TIRSA).

Department of Child & Family Studies (CFS)

2019-2020 Search Committee Member, Tenure-Track Faculty in CFS

2019-2020 Treasurer, CFS-GSO

2018-2019 President, CFS-GSO
2017-2018 Vice President, CFS Graduate Student Organization (CFS-GSO)
2017-2018 Housing Committee Chair, Quint State Planning Committee
2017-2018 Programming Committee Member, Quint State Planning Committee

COMMUNITY ENGAGEMENT AND SERVICE

2021-present Community Partner and Bar Trainer, Safe Bar Tennessee

MEDIA COVERAGE

The Daily Beacon. (2022, April 25). Sexual assault awareness month event trains students to be active bystanders. University of Tennessee, Knoxville.

The Daily Beacon. (2022, February 9). UT's multi-faceted approach to wellness allows for variety of resources. University of Tennessee, Knoxville.

Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery. (2019). First Semester College Students' Perceptions of and Expectations for Involvement in College Drinking Culture. Ohio State University.