

**Adolescent and Young Adult Medicine**

***Fellows' Scholarly Activities***

*Amy Collins, MD, MS 3<sup>rd</sup> Year Fellow*

**Core research and clinical interest:**

Contraceptive counseling and provision

Pregnancy options counseling

Abortion care

Sexual and reproductive health services for transgender and gender expansive young people

**Publications:**

**Collins A.** *Abortion decisions are complex and personal and shouldn't be left up to politicians.* Pittsburgh Post-Gazette. December 16, 2017.

Kirkpatrick L, **Collins A**, Sogawa Y, Birru Talabi M, Harrison E, Kazmerski TM. *Sexual and reproductive healthcare for adolescent and young adult women with epilepsy: A qualitative study of pediatric neurologists and epileptologists.* Epilepsy Behav. 2020 Jan 24;104(Pt A):106911.

**Presentations at meetings:**

**Collins A**, Culyba A, Hill A, Fuhrman B, Schoemer P, Cepullio C, Taormina J, Iagnemma J, Faulds S, Miller E, Matheo L. *Universal Chlamydia Screening Among Adolescent and Young Adult Women: A Quality Improvement Initiative.* Children's Hospital of Pittsburgh Adolescent and Young Adult Health Research Symposium. [Oral Presentation]. March 2020. Pittsburgh, PA.

Kirkpatrick L, Wiener S, Bell L, Szoko N, Hazen B, **Collins A**, Syed T. *Training in Pregnancy Options Counseling for Pediatric Residents.* Pediatric Academic Societies Meeting. [Platform Presentation]. Philadelphia, PA. April/May 2020. \*

\*Cancelled due to COVID-19

**Poster Presentations:**

**Collins A**, Raible C, Torres I, Jaime M, Miller E. *Promoting Stakeholder Engagement in Health Surveillance Research of Marginalized Youth.* Society of Adolescent Health and Medicine Annual Meeting. [Poster Presentation]. New Orleans, LA. March 2017.

**Collins A**, Jones K, Paglisotti T, Miller E. *Exploring gender norms and relation to condom and contraceptive use attitudes among adolescent girls in low resource neighborhoods.* Society of Adolescent Health and Medicine Annual Meeting. [Poster Presentation]. Seattle, WA. March 2018.

Kirkpatrick L, Close A, Michel H, **Collins A**, Kazmerski T. *Pediatric Subspecialists' Practices and Attitudes Regarding Sexual and Reproductive Healthcare for Young Women Prescribed Teratogenic Medications.* Adagio Health's Transforming Women's Health Symposium. [Poster Presentation]. Pittsburgh, PA. September 2019.

**Collins A**, Schoemer P, Culyba A, Miller E, Matheo L. (accepted). *Practice-Level Barriers and Facilitators to Universal Chlamydia Screening Among Young Women in Pediatric Primary Care Clinics.* Society of Adolescent Health and Medicine Annual Meeting. [Poster Presentation]. San Diego, CA. March 2020. *Due to Covid-19 related conference cancellation, this peer-reviewed abstract and/or presentation was accepted but not presented.*

**Talks:**

"Adolescent Development and Issues in Adolescent Pregnancy and Parenting." Presented at Allegheny County Health Department's Nurse-Family Partnership Home Visitors Training. 2017. Pittsburgh, PA.

"Addressing Difficult Cases in Adolescent Medicine in Primary Care." Presented at Children's Hospital of Pittsburgh Division of General Academic Pediatrics Annual Meeting. 2017. Pittsburgh, PA.

## *Gina Sequeira, MD, MS, 3<sup>rd</sup> Year Fellow*

### **Core research interest:**

My long-term goal is to be an independent clinician-scientist focused on developing innovative approaches to increase healthcare access and improve health outcomes for transgender youth. I plan to dedicate the remainder of my career to exploring the barriers that vulnerable and hard-to-reach populations face when seeking healthcare, investigating strategies to expand the reach of transgender specialists, and evaluating the impact of telehealth interventions on patient health outcomes.

### **Publications:**

Kidd K, **Sequeira GM**, Voss RV, Weiner D, Ramsey BW, Jain R, Kazmerski TM. (*in press*). Caring for Gender Diverse Youth with Cystic Fibrosis. 2020.

**Sequeira, G. M.**, Kidd, K., Coulter, R. W., Miller, E., Garofalo, R., & Ray, K. N. (2020). Affirming Transgender Youths' Names and Pronouns in the Electronic Medical Record. *JAMA pediatrics*.

**Sequeira, G. M.**, Ray, K. N., Miller, E., & Coulter, R. W. S. (2020). Transgender Youth's Disclosure of Gender Identity to Providers Outside of Specialized Gender Centers. *Journal of Adolescent Health*.

**Sequeira GM**, Kidd K, El Nokali NE, Rothenberger S, Levine M, Montano GT, Rofey D. Early Effects of Testosterone Initiation on BMI in Transmasculine Adolescents. *Journal of Adolescent Health*. 2019 Dec;65(6):818-820.

Salas-Humara C, **Sequeira GM**, Rossi W, Dhar P. Gender affirming medical care of transgender youth. *Current problems in pediatric and adolescent health care*. 2019:100683.

Kidd KM, **Sequeira GM**, Dhar CP, Montano GT, Witchel SF, Rofey D. Gendered Body Mass Index Percentile Charts and Transgender Youth: Making the Case to Change Charts. *Transgender health*. 2019;4(1):297-299.

Close AG, **Sequeira GM**, Montano GT, et al. Improving the Evaluation and Management of Abnormal Uterine Bleeding in Adolescent Females Presenting for Emergency Care. *Journal of Pediatric and Adolescent Gynecology*. 2018.

### **Presentations at meetings:**

**Sequeira GM**, Kidd K, Coulter RWS, Miller E, Fortenberry J, Garofalo R, Ray KN. Transgender Youth's Perspectives on Telehealth for Delivery of Gender-Related Care. Abstract accepted for poster presentation at Society of Adolescent Health and Medicine (March 2020).

**Sequeira GM**, Boyer T, Coulter RWS, Miller E, Ray KN. Transgender Youth's Perspectives on Their Clinic, Provider and Health System Experiences. Abstract accepted for oral presentation at USPATH (September 2019).

**Sequeira GM**, Miller E, Coulter RWS, Ray KN. Understanding the Factors Influencing Gender Identity Disclosure and Avoidance Outside of Specialized Gender Centers. Abstract accepted for poster presentation at the Academy Health Annual Research Meeting (June 2019).

**Sequeira GM**, Collins A, Dhar C, Witchel S, Ufomata E, Siripong N. Training Pediatric Residents in Transgender Health- Is Clinical Exposure Alone Enough? Abstract accepted for platform presentation at North American Society for Pediatric and Adolescent Gynecology (April 2019).

**Sequeira, G**, Miller, E, Witchel, S, Dhar, C, Montano, G, Ray, K. (2019). Transgender Youth's Disclosure of Gender Identity to Providers Outside of Specialized Gender Centers. Abstract accepted for poster presentation at Society of Adolescent Health and Medicine (March 2019).

**Sequeira G**, Siripong N, Dewar S, Wolford J. Transgender Health Training for Pediatric Resident Physicians- A Pilot Study. Abstract accepted for oral presentation at Pittsburgh Transgender Health Symposium (September 2017) and poster presentation at American Academy of Pediatrics (November 2018).

Close A, **Sequeira G**, Montano G, Alessi L, McCormick M, Cooper J, Epperly R, Zuckerbraun N. Improving the Evaluation and Management of Abnormal Uterine Bleeding in Adolescent Females Presenting for Emergency Care. Abstract accepted for poster presentation at American Society of Pediatric Hematology/Oncology (May 2018) and Pediatric Academic Societies (May 2018).

**Sequeira G**, El Nokali N, Austin SB, Levine M, Miller E, Rofey D. Effects of Initiating Cross-Sex Hormone Therapy on Weight and BMI in Transgender Adolescents. Abstract accepted for poster presentation at Society for Adolescent Health and Medicine (March 2018).

**Sequeira G**, Davis B, Lynn Golden R, Seifert S. Let's Talk About Sex- The Necessity of Gender Inclusive Sexual Health Education Curricula. Abstract accepted for oral presentation at the Gender Conference East (November 2017).  
Harmon S, Pulcini C, **Sequeira G**, Collins A, Wolford J, Miller E. Evaluation of a Trauma-Informed Care Curriculum for Pediatric Residents through Home Visitation. Abstract accepted for poster presentation at Pediatric Academic Societies (May 2017).

**Sequeira G**, Miller E, McCauley H, Eckstrand K, Rofey D. Impact of Gender Expression on Disordered Eating, Body Dissatisfaction and BMI in a Cohort of Transgender Youth. Abstract accepted for oral presentation at Pittsburgh Transgender Health Symposium (September 2016) and poster presentation at Society for Adolescent Health and Medicine (March 2017) and American Academy of Pediatrics (September 2017)

## *Kacie Kidd, MD, 2<sup>nd</sup> Year Fellow*

### **Core research:**

Dr. Kacie Kidd is passionate about advocating for young people, particularly LGBTQ youth, and her core research focus is on increasing family support for gender diverse youth. Her current projects include developing a scale measuring parental empowerment among parents of gender diverse youth as well as to understand the experiences of gender diverse youth and their parents using telemedicine for gender-affirming care. Clinically, she has been a leader in our practice with regard to gender-affirming care where she serves as a member of the Core Gender Team for our Gender & Sexual Development Clinic and led a quality improvement project focused on making everyone in our clinical space confident in their ability to provide gender-affirming care.

### **Recent Publications:**

**Kidd, KM**, Thornburgh, C, Casey, CF, & Murray, PJ. (2020). Providing Care for Transgender and Gender Diverse Youth. *Primary Care: Clinics in Office Practice*, 47(2), 273-290.

**Kidd, KM**, Sequeira, GM, Voss, RV, Weiner, DJ, Ramsey, BW, Jain, R, Kazmerski, TM. Caring for Gender Diverse Youth With Cystic Fibrosis. (2020). *J Cyst Fibros*.

Sequeira, G, **Kidd, K**, Coulter, RW, Miller, E, Garofalo, R, Ray, K. Affirming Transgender Youths' Names and Pronouns in the Electronic Medical Record. (2020). *JAMA Peds*. E1-E3.

**Kidd, KM**, Sequeira, GM, Dhar, CP, Montano, GT, Witchel, SF, Rofey, D. (2019). Gendered Body Mass Index Percentile Charts and Transgender Youth: Making the Case to Change Charts. *Transgender Health*, 4(1), 297-299.

Sequeira, G, **Kidd, K**, El Nokali, N, Rothenberger, S, Levine, D, Montano, G, & Rofey, D. (2019). Early Effects of Testosterone Initiation on Body Mass Index in Transmasculine Adolescents. *Journal of Adolescent Health*.

Rowan, S, Lilly, C, Shapiro, R, **Kidd, K**, Elmo, R, Altobello, R, & Vallejo, M. (2019). Knowledge and Attitudes of Health Care Providers Toward Transgender Patients Within a Rural Tertiary Care Center. *Transgender Health*. 4(1) 24-34.

### **Selected Presentations:**

**Kidd, K**, Sequeira, G, Breland, D, Voss, R, King, S, & Moelig, K. (2020) Where Do WE Even Begin? Supporting Gender Diverse Families: Voices of Youth, Families, & Professionals. Society for Adolescent Health & Medicine Annual Conference: San Diego, California.

\*Online due to COVID-19 Pandemic

Matheo, L, MacCormac, J, Thornburgh, C, **Kidd, K**, & DeBlasio, R. (2019) Transitioning into tomorrow: Developing innovative strategies for a transition to adult care program, multidisciplinary perspectives. Society for Adolescent Health & Medicine Annual Conference: Washington, DC.

## *Jacquelin Rankine, MD, 1<sup>st</sup> Year Fellow*

### **Core research interest:**

My research aims to understand the unique relationship between adolescent health, school attendance, and educational attainment with the goal of informing school- and community-partnered interventions to promote well-being and school success for all students. Funded by an Academic Pediatrics Association Resident Investigator Award, I have conducted semi-structured interviews with Pittsburgh area school nurses to identify actionable solutions to enhance the ability of school nurses to address absenteeism among high school students. My current work is supported by an Institutional Training Grant (T32) within the Division of Adolescent and Young Adult Medicine and explores the interaction between absenteeism and health risk behaviors to identify factors which protect youth from poor attendance and educational outcomes. I am using longitudinal social network models to study the influence of supportive adults and peer relationships on shifting trajectories of absenteeism and school performance over time. This research will form the basis of my dissertation work towards a PhD in Clinical and Translation Science from the University of Pittsburgh which I am completing during my fellowship training.

### **Oral Presentations:**

**Rankine J**, Bellon J, Altieri-Dunn S, Malinow A. The Case for “Pop-Up” Clinics: Decreasing missed appointments and ED utilization. UPMC GME Quality and Safety Symposium, Sept 4, 2019

### **Poster Presentations:**

**Rankine J**, Goldberg L, Kelley L, Miller E, Ray K. School Nurse Reflections on Addressing Chronic Absenteeism. Pediatric Academic Societies Meeting, 2020\*.

Goldberg L, **Rankine J**, Devlin B, Miller E, Ray K. School Nurse Perspectives on Communication with Primary Care Physicians. Pediatric Academic Societies Meeting, 2020\*.

**Rankine J**, Bellon J, Altieri-Dunn S, Malinow A. The Case for “Pop-Up” Clinics: Decreased missed appointments and Emergency Department utilization. Pediatrics Academic Societies Meeting, Baltimore, Maryland, April 30, 2019.

Harmon S, **Rankine J**, Pulcini C, Sequeira G, Collins A, Wolford J, Miller E. Trauma-Informed Care Curriculum for Pediatric Residents through Home Visitation. American Academy of Pediatrics National Conference and Exhibition, Chicago, Illinois, Sept 17, 2017.

Harmon S, **Rankine J**, Pulcini C, Sequeira G, Collins A, Wolford J, Miller E. Trauma-Informed Care Curriculum for Pediatric Residents through Home Visitation. Children’s Hospital of Pittsburgh 2nd Annual ROAR Research Day, Pittsburgh, Pennsylvania, May 25, 2017.

### **Talks/Workshops:**

Leveraging Health and Education Partnerships to Address Chronic Absenteeism Workshop, UPMC Adolescent and Young Adult Health Research Symposium, March 5, 2020

Leveraging Health and Education Partnerships to Reduce Chronic Absenteeism Workshop, Pennsylvania Association of School Nurses and Practitioners 2020 Conference\*

\*COVID-19 related conference cancellation

### **Awards:**

UPMC Medical Education LEAP Award for Patient Safety and Quality Improvement 2020

Academic Pediatrics Association Resident Investigator Award 2018

SAHM Edie Moore Student Travel Scholarship 2018

## Adolescent and Young Adult Medicine

### *Division wide research and projects*

#### **Field Studies**

- Social Network – project applies social network techniques to illuminate how networks of adult supports may uniquely confer protection from violence in low-resource neighborhoods.
- Coaching Boys into Men (CBIM) - is an evidence based adolescent relationship abuse and sexual violence prevention program that trains athletic coaches to talk to their male athletes about respect, responsibility, non-violence, consent, and the responsibility to speak out against violence.
- Creating Peace – a cluster randomized controlled, community partner project examining the effectiveness of a program aimed to prevent youth violence with extra attention on racism and discrimination prevention.
- Expect Respect - a cluster-randomized school-based study will examine the effectiveness of a teen dating violence (TDV) and sexual violence (SV) prevention program called Expect Respect for preventing serious violence perpetration among middle school students.
- Wellness and Resilience Course– study evaluating the acceptability, feasibility, and preliminary effectiveness of a college course designed to promote student mental health and wellness. Course is based on dialectical behavioral therapy (DBT) skills-building.
- Homeless Youth - study implementing and evaluating the effectiveness of a socio-emotional curriculum embedded within high school health classes for increasing healthy coping skill use and decreasing suicidality among adolescents with housing instability

#### **Clinical Studies**

- Provider, Advocates and Technology for Health and Safety (PATHS) – study implementing evidence-based practices/policies to strengthen clinic response to health needs of survivors of sexual/intimate partner violence and promote prevention. Conducted in partnership with Johns Hopkins University.
- Community Health - Asthma –project aimed at decreasing the number of pediatric patients needing to go to the ED for asthma-related reasons.
- College Health - a stakeholder-engaged longitudinal study that tested, via a 2-armed cluster randomized controlled trial, a brief harm reduction intervention to reduce risk for alcohol-related sexual violence.
- Disability Study – a qualitative study with college students with disability and with stakeholders supporting college students will explore this nexus of alcohol misuse and IPV/SV exposure.
- Project Catalyst - State/Territory-Wide Transformation on Health and IPV – a national project aimed at examining the influence of statewide programs and policies on victim service agencies' and healthcare providers' abilities to make warm referrals.

## **Programmatic Work**

These programs are formerly research studies which have concluded but continue to be administered throughout the community, without the collection of data.

- Manhood 2.0 – a stakeholder-engaged gender transformative curriculum promoting healthy sexuality, addresses toxic masculinity, and promotes bystander intervention.
- Sisterhood 2.0 – a stakeholder-engaged 18-hour (3-hour sessions) curriculum integrating critical analysis of social norms that condone SV/ARA, sexual health promotion, and skills in bystander intervention, taking place in community or school settings.
- Youth Leadership in Action (YLIA) – a youth empowerment program that engages youth in creating trauma-informed school environments.

## ***Clinical Research Taking Place in the CAYAH Clinic***

### **Carla Chugani, PhD, LPC**

Dr. Carla Chugani's research lies broadly at the intersection of mental health and the educational environment. She is particularly interested in integrating evidence-based practices to support mental health and prevent suicide into universal educational practices and settings. She is an expert in collegiate mental health with a decade of experience research the adaptation and implementation of dialectical behavior therapy (DBT) programs in college counseling centers and the applications of DBT skills training in classrooms with high school and college students. She also conducts research with college students with disabilities and is particularly interested in ensuring that the needs and experiences of diverse and underrepresented groups are reflected in her work.

### **Mental Health Curriculum Project**

The overall goal of this proposal is to evaluate the acceptability, appropriateness, feasibility, and preliminary effectiveness of a 3-credit undergraduate college course titled, "Wellness and Resilience for College and Beyond" which is designed to teach students evidence-based skills from Dialectical Behavior Therapy to promote mental health and prevent suicide. This quasi-experimental trial is currently taking place on 5 campuses in Western Pennsylvania and West Virginia. This study is funded by the Citrone 33 Foundation. You can learn more about the Wellness Course at the University of Pittsburgh here: <https://www.personaled.pitt.edu/wellness>

### **Reducing Suicide in Homeless Youth**

The goal of this study is to pilot test the Dialectical Behavior Therapy Skills Training for Emotional Problem Solving for Adolescents (DBT STEPS-A) curriculum in a low-income high school. By delivering this program to all students as part of regularly delivered health education, we hope to reach youth with the highest risk of suicide and other mental health conditions. This study is funded by the University of Pittsburgh Clinical and Translational Science Institute.

### **College Disability Study**

The overarching goal of this study is to gain insight into the nexus of sexual and intimate partner violence and alcohol use in college students with disabilities. The project aims to inform best practice, policy, and prevention and intervention development efforts that account for the needs and lived experiences of this unique student group which is often left out of research on collegiate drinking and sexual or partner violence. This study is funded by the National Institute on Alcohol Abuse and Alcoholism.

### **Alison Culyba, MD, PhD, MPH**

Dr. Alison Culyba's research examines the role of social networks and environmental contexts in protecting youth from violence and translates findings into community-based interventions. Culyba's current work models social networks to study associations between adolescent-adult connections and multiple forms of violence victimization and perpetration in a diverse, community-based sample of Pittsburgh youth. Through an implementation science framework, she seeks to translate these findings into a community-based violence prevention intervention that leverages connections and safeguards youth. Culyba also investigates novel methods to study how physical and social environments shape violence risk.

#### **Strengthening Adolescent-Adult Networks to Reduce Youth Violence**

The overall goal of this proposal is to apply social network analysis techniques to design and pilot test a social-network based youth violence prevention program that leverages adolescent-adult support networks to reduce violence perpetration. It involves social network surveys among male youth and their key adult supports as well as dyadic interviews. Results from the surveys and input from youth and community stakeholders will guide creation of a community-based violence prevention intervention program, which we will pilot test in four Pittsburgh neighborhoods.

#### **Leveraging Adult Support Networks to Protect Male Youth**

The goal of this study is to define adolescent-adult support network structures, relationship qualities, and the mechanisms through which supportive relationships in family, school, and community contexts confer protection from violence in low-resource urban environments. This project involves social network surveys among female youth in Pittsburgh.

#### **Get Safe: Youth Social Networks and Activity Spaces**

The overarching goal of this proposal is to gain insight into the role of social networks and activity spaces in shaping stress, perceptions of safety, and place-based safety and coping strategies among African American youth who have witnessed or directly experienced a violent event. The project will test the feasibility and acceptability of social network analysis and ecological momentary assessment data collection using electronic and app-based approaches to recruit and retain African American youth who have witnessed or directly experienced a violent event.

### **Traci Kazmerski, MD, MS**

Traci M Kazmerski, MD, MS is a pediatric pulmonologist and health services researcher who is conducting research related to improving the sexual and reproductive healthcare of adolescents and young adults with pediatric-onset chronic disease. Currently, she is funded by the Cystic Fibrosis (CF) Foundation to develop and pilot a web-based, patient-centered reproductive goals decision aid for women with CF called MyVoice:CF. She is also conducting a 10-site project identifying the general and disease-specific sexual and reproductive health concerns, care utilization, and preferences of adult women with CF (n=500) and their partners (n=125) and compare these results to a national sample of U.S. women as well as a control sample of female friends without CF (n=150). She is a founding member of the CF Foundation's Women's Health Research Working Group and collaborating on multi-site studies of pregnancy and contraceptive use in women with CF. She is also currently conducting qualitative research related to parenting and men's health in CF as well as partnering on similar lines of research in women with congenital heart disease, inflammatory bowel disease, epilepsy, sickle cell disease, and type 1 diabetes.

MyVoice:CF – funded by the Cystic Fibrosis (CF) Foundation, a web-based, patient-centered reproductive goals decision aid for women with CF

General and disease-specific sexual and reproductive health concerns, care utilization, and preferences of adult women with CF and their partners

CF Foundation's Women's Health Research Working Group

## Ana Radovic, MD, MSc

Ana Radovic is an Assistant Professor of Pediatrics. She completed her pediatric residency and adolescent fellowship at UPMC Children's and was the first fellow to go through the masters program. She is now primarily a research faculty member and helps guide current fellows in their scholarly pursuits. Her research focuses on how to use technology to enhance mental health services for adolescents with depression and anxiety. She is part of a center working on several projects to do this ([etudes.pitt.edu](http://etudes.pitt.edu)) and a core faculty member of the Center for Behavioral Health, Media and Technology ([healthtech@pitt.edu](mailto:healthtech@pitt.edu)). Her main research projects include testing a social media site for adolescents (and their parents) referred to depression or anxiety ([sova.pitt.edu](http://sova.pitt.edu) and [wisesova.pitt.edu](http://wisesova.pitt.edu)) and examining if passive sensing predicts mood in depressed adolescents. Dr. Radovic sees patients as part of the integrated behavioral health program at CAYAH and at health services at Carlow University.

### SOVA Supporting Our Valued Adolescents

Dr. Radovic has conducted mixed methods research to understand how primary care providers (PCPs) make treatment decisions around adolescent depression and their beliefs about barriers to care for teens and parents and published three manuscripts. This led to the design of a behavioral intervention, SOVA, to assist PCPs with addressing negative health beliefs that may impede treatment uptake in depressed adolescents and their parents. Dr. Radovic has published 5 manuscripts about the iterative development of this intervention including its stakeholder-informed design, usability, the role of moderators in engagement of the intervention, protocol for a pilot efficacy RCT, and a pre-implementation study of an accompanying implementation strategy. The pilot efficacy RCT of SOVA is complete and manuscript is in process. We have several manuscripts in review and in progress describing the accompanying SOVA Peer Ambassador Program including a qualitative content analysis of SOVA articles and a quantitative analysis of psychological benefit experienced by ambassadors. Check out [sova.pitt.edu](http://sova.pitt.edu) and [wisesova.pitt.edu](http://wisesova.pitt.edu) to see the interventions and [sovaproject.pitt.edu](http://sovaproject.pitt.edu) to learn about the research.

SOVA or Supporting Our Valued Adolescents is an online intervention designed for adolescents with depression or anxiety and their parents with the goal of increasing the likelihood of mental health treatment engagement. The following manuscripts describe a process for using human computer interaction techniques and stakeholder engagement to inform the design of a healthcare technology intervention as well as usability studies, protocol for pilot efficacy trial, and evaluation of the role of moderators.

1. Windler C, Clair M, Long C, Boyle L, Radovic A. Role of Moderators on Engagement of Adolescents With Depression or Anxiety in a Social Media Intervention: Content Analysis of Web-Based Interactions. *JMIR Ment Health*. 2019 Sep 26;6(9):e13467. PubMed PMID: [31573923](https://pubmed.ncbi.nlm.nih.gov/31573923/); PubMed Central PMCID: [PMC6787534](https://pubmed.ncbi.nlm.nih.gov/PMC6787534/).
2. Radovic A, Li Y, Landsittel D, Stein BD, Miller E. SOVA: a social media website to support treatment uptake for adolescents with depression and/or anxiety and their parents: Protocol for a Pilot Randomized Controlled Trial. *JMIR research protocols*. 2019 January 23; 8(1).
3. Radovic A, Gmelin T, Hua J, Long C, Stein BD, Miller E. Supporting Our Valued Adolescents (SOVA), a Social Media Website for Adolescents with Depression and/or Anxiety: Technological Feasibility, Usability, and Acceptability Study. *JMIR Ment Health*. 2018 Feb 26;5(1):e17. PubMed PMID: [29483067](https://pubmed.ncbi.nlm.nih.gov/29483067/); PubMed Central PMCID: [PMC5847821](https://pubmed.ncbi.nlm.nih.gov/PMC5847821/).
4. Radovic A, DeMand AL, Gmelin T, Stein BD, Miller E. SOVA: Design of a stakeholder informed social media website for depressed adolescents and their parents. *J Technol Hum Serv*. 2018;35(3):169-182. PubMed PMID: [29743822](https://pubmed.ncbi.nlm.nih.gov/29743822/); PubMed Central PMCID: [PMC5937703](https://pubmed.ncbi.nlm.nih.gov/PMC5937703/).

**MoodRing Passive Sensing Study**

Dr. Radovic is a PI (multiple) on an SBIR grant 1R44MH122067-01 to develop a multi-stakeholder platform to monitor and manage adolescents' depression using passive mobile sensing and machine algorithmic learning.

**ETUDES Center, Screening Wizard Study**

Dr. Radovic is currently a co-PI for a project developing and testing a decision support tool for adolescent mental health screening as well as a co-leader on Stakeholder Engagement as part of a University of Pittsburgh ALACRITY Center funded by the National Institute of Mental Health, The Center for Enhancing Treatment & Utilization for Depression & Emergent Suicidality (ETUDES) (P50MH11583801). (etudes.pitt.edu)

**Janine Talis, MPH, CPH**

Research interests include a wide variety of subjects including prevention of adolescent relationship abuse and sexual violence; prevention of pregnancy, HIV, and sexually transmitted infections; mental health disparities among sexual minorities; innovative health services delivery for marginalized youth. Faculty research is widely funded including from institutions such as National Institute of Justice, National Institute of Mental Health (NIMH), National Institute on Alcohol Abuse and Alcoholism (NIAAA), Centers for Disease Control and Prevention (CDC), Department of Health and Human Services Office on Women's Health, and Department of Justice Office of Juvenile Justice and Delinquency Prevention, industry-sponsored, as well as numerous local and national foundations. The division frequently collaborates within the Department of Pediatrics, the Graduate School of Public Health, the School of Nursing, the School of Social Work, and more within the University of Pittsburgh and other research institutions throughout the city and nationally. The division also proudly supports a Youth Research Advisory Board, a group of young people ages 15–26 who provide input into adolescent and young adult research being conducted at the University of Pittsburgh. The youth provide consultation to researchers on study focus and design, recruitment, consent processes, study flow, as well as interpretation of results and research dissemination.