

# Craig Jeffrey Robb Sewall, PhD, LCSW

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## EDUCATION

**Doctor of Philosophy in Social Work**, *University of Pittsburgh*, Pittsburgh, PA

April 2021

**Master of Social Work**, *University of Pittsburgh*, Pittsburgh, PA

August 2012

**Bachelor of Arts - Sociology**, *Westmont College*, Santa Barbara, CA

May 2009

## LICENSURE AND CERTIFICATIONS

**Licensed Clinical Social Worker (LCSW)**, June 2015—Present

## RESEARCH INTERESTS

Leveraging ubiquitous computing and quantitative modeling to improve suicide prevention.

## PEER-REVIEWED PUBLICATIONS

*\*Indicates statistical consultant on project*

McCrosky, J.D., Parry, D.A., **Sewall, C.J.R.**, & Orben, A. (in press). Using Browser Data to Understand Desires to Spend Time Online. *Technology, Mind, and Behavior*

Hamilton, J.L., Tsypes, A., **Sewall, C.J.R.**, Rode, N., Merranko, J., Brent, D., Goldstein, T.R., Franzen, P.L. (in press). Sleep influences daily suicidal ideation through affective reactivity to interpersonal events among high-risk adolescents and young adults. *Journal of Child Psychology and Psychiatry*. DOI: 10.1111/jcpp.13651

**Sewall, C.J.R.**, Goldstein, T.R., Wright, A.G.C., Rosen, D. (in press). Does objectively-measured social media or smartphone use predict depression, anxiety, or social isolation among young adults? *Clinical Psychological Science*. DOI: 10.1177/21677026221078309

Jacobs, L.A., Ashcraft, L., **Sewall, C.J.R.**, Folb, B.L., & Wallace, D. (in press). Recidivism in context: A meta-analysis of neighborhood concentrated disadvantage and repeat offending. *Criminal Justice and Behavior*

Parry, D.A., Fisher, F.T., Mieczkowski, H., **Sewall, C.J.R.**, Davidson, B.I. (2022). Social media and well-being: A methodological perspective. *Current Opinion in Psychology*, 45. DOI: 10.1016/j.copsy.2021.11.005

**Sewall, C.J.R.** & Wright, A.G.C. (2021). Personalizing suicidology. *Crisis*, 42(6), 405-410. DOI: 10.1027/0227-5910/a000834

**Sewall, C.J.R.** & Parry, D.A. (2021). The role of depression in the discrepancy between estimated and actual smartphone use: A cubic response surface analysis. *Technology, Mind, and Behavior*, 2(2). DOI: 10.1037/tmb0000036

Parry, D.A., Davidson, B.I., **Sewall, C.J.R.**, Fisher, J.T., Mieczkowski H., & Quintana, D.S. (2021). A systematic review and meta-analysis of discrepancies between logged and self-reported digital media use. *Nature Human Behavior*. DOI: 10.1038/s41562-021-01117-5

**Sewall, C.J.R.**, Goldstein, T.R., & Rosen, D. (2021). Objectively measured digital technology use during the COVID-19 pandemic: Impact on depression, anxiety, and suicidal ideation among young adults. *Journal of Affective Disorders*, 288, 145-147. DOI: 10.1016/j.jad.2021.04.008

**Sewall, C.J.R.**, Girard, J.M., Merranko, J., Hafeman, D., Goldstein, B.I., Strober, M., Hower, H., Weinstock, L.M., Yen, S., Ryan, N.D., Keller, M.B., Liao, F., Diler, R.S., Gill, M.K., Axelson, D., Birmaher, B., & Goldstein, T.R. (2021). A Bayesian multilevel analysis of the longitudinal associations between relationship quality and suicidal ideation and attempts among youth with bipolar disorder. *Journal of Child Psychology and Psychiatry*, 62(7), 905-915. DOI: 10.1111/jcpp.13343

Rauktis, M.E., Hoy-Gerlach, J., **Sewall, C.J.R.\***, Lee, H., & Bickel, L. (2021). Preliminary findings of a ten-item scale to assess the commitment of low-income owners to their companion animals. *Anthrozoös*, 34(1), 109-126. DOI: 10.1080/08927936.2021.1878682

**Sewall, C.J.R.**, Bear, T.M., Merranko, J., & Rosen, D. (2020). How psychosocial well-being and usage amount predict inaccuracies in retrospective estimates of digital technology use. *Mobile Media & Communication*, 8(3), 379-399. DOI: 10.1177/2050157920902830

- Biernesser, C., **Sewall, C.J.R.**, Brent, D., Bear, T., Mair, C., & Trauth, J. (2020). Social Media Use and Deliberate Self-Harm Among Youth: A Systematized Narrative Review. *Children & Youth Services Review*, 116. DOI: 10.1016/j.chilyouth.2020.105054
- Sewall, C.J.R.**, Goldstein, T.R., Salk, R.H., Merranko, J., Gill, M.K., Strober, M., Keller, M.B., Hafeman, D., Ryan, N.D., Yen, S., Hower, H., Liao, F., & Birmaher, B. (2020). Interpersonal relationships and suicidal ideation in youth with bipolar disorder. *Archives of Suicide Research*, 24(2), 236-250. DOI: 10.1080/13811118.2019.1616018.
- Jacobs, L.A., Ashcraft, L., **Sewall, C.J.R.**, Folb, B.L., & Mair, C. (2020). Ecologies of juvenile re-offending: A systematic review of risk factors. *Journal of Criminal Justice*, 66, DOI: 10.1016/j.jcrimjus.2019.101638
- Cochran, G., Pacella, M., Ringwald, W., Repine, M., Hruschak, V., Beaugard, C., **Sewall, C.**, Rosen, D., Alarcon, L.H., Tarkin, I.S., Moloney, G.B., & Corcos, A. (2020). Opioid use patterns and risk characteristics among injured patients. *Substance Abuse*, 41(1), 24-28. DOI: 10.1080/08897077.2019.1635065
- Theisen, K.M., Myrnga, J.M., Hale, N., Cochran, G., **Sewall, C.\***, Macleod, L.C., Jacobs, B.L., & Davies, B.J. (2019). Excessive opioid prescribing after major urologic procedures. *Urology*, 123, 101-107. DOI: 10.1016/j.urology.2018.06.057
- Eaton-Stull, Y., & **Sewall, C.** (2019). Canine complements to psychological first aid. *Human-Animal Interaction Bulletin*, 7(2), 70-80.

### **MANUSCRIPTS UNDER REVIEW**

- Parry, D. A., & **Sewall, C.J.R.** (2021, November 6). How consistent are smartphone application preferences? A longitudinal study of mobile application repertoires using behavioral data. <https://doi.org/10.31235/osf.io/jzxun>
- Ballou, N., **Sewall, C.J.R.**, Ratcliffe, J., Zende, D., Tokarchuk, L., Deterding, S. Gaming and wellbeing: A panel study of objectively tracked playtime.

### **BOOK CHAPTERS**

- Sewall, C.J.R.**, Goldstein, T.R., & Brent, D.A. (2021). Youth Suicide. In M.K. Dulcan (Ed.), *Dulcan's textbook of child and adolescent psychiatry* (2nd ed.). Arlington, VA: American Psychiatric Association Publishing

### **PEER-REVIEWED CONFERENCE PRESENTATIONS**

- 9/2022 **Sewall, C.J.R.** & Parry, D.A. *Leveraging digital trace data to examine differences in smartphone application preferences between healthy and psychologically distressed young adults.* [Paper presentation]. 11<sup>th</sup> Scientific Meeting of the International Society for Research on Internet Interventions, Pittsburgh, PA
- 9/2022 **Sewall, C.J.R.**, Lavage, D., Radovic, A., Shaaban, S., Doryab, A. *Can smartphone passive sensor data predict suicidal ideation among a clinical sample of adolescents?* [Poster presentation]. 11<sup>th</sup> Scientific Meeting of the International Society for Research on Internet Interventions, Pittsburgh, PA
- 6/2022 **Sewall, C.J.R.**, Franzen, P., Goldstein, T.R. *Using GIMME to uncover the heterogeneous dynamics of suicidal thoughts and behaviors.* [Paper presentation]. Suicide Research Symposium. Online.
- 5/2022 Parry, D.A. & **Sewall, C.J.R.** *Do smartphone application preferences change over time or vary by demographics? A longitudinal study using behavioral data.* [Paper presentation]. 72<sup>nd</sup> Annual International Communication Association Conference, Paris, France
- 10/2021 Zelazny, J., Biernesser, C, **Sewall, C.J.R.**, Oppenheimer, C. *Social Media and Suicidal Thoughts and Behaviors: Exploring Underlying Vulnerability for Increased Risk.* [Conference presentation]. IASR/AFSP International Summit on Suicide Research. *Virtual due to COVID-19*
- 5/2021 **Sewall, C.J.R.** *COVID-19 and the Screen Time Moral Panic: Objectively Measured Digital Technology Use Does Not Predict Within- or Between-Person Differences in Depression, Anxiety, or Suicidal Ideation* [Paper presentation]. Association for Psychological Science. *Virtual due to COVID-19*
- 5/2021 Parry, D., Davidson, B., **Sewall, C.J.R.**, Fisher, J., Mieczkowski, H., Quintana, D. *A Systematic Review and Meta-analysis Examining the Accuracy of Self-reported Digital Media Use* [Paper presentation]. 71<sup>st</sup> Annual International Communication Association Conference. *Virtual due to COVID-19*
- 4/2021 Hamilton, J.L., Biernesser C., **Sewall, C.J.R.**, Zelazny, J., Rode, N., Porta, G., Hamilton, E., Poling, K., Brent, D., Franzen, P., Goldstein, T.R. *Nighttime Social Media Use and Sleep Among Adolescents at High*

- Risk for Suicide: Data from Two Studies Using Mixed Methods and Prospective Designs* [Paper presentation]. Society for Research in Child Development. *Virtual due to COVID-19*
- 4/2021 **Sewall, C.J.R.** *A longitudinal analysis of the association between objectively-measured digital technology use and suicidal ideation.* [Paper presentation]. American Association of Suicidology. *Virtual due to COVID-19*
- 4/2021 **Sewall, C.J.R.**, Lombardi, B., Jansen, T. *Statistical Methods for Modeling Change Over Time* [Methods workshop]. Society for Social Work and Research. *Virtual due to COVID-19*
- 1/2021 **Sewall, C.J.R.** *Identifying mechanisms that explain the relationship between digital technology use and psychosocial well-being* [Paper presentation]. Society for Social Work and Research. *Virtual due to COVID-19*
- 1/2021 Ashcraft, L., **Sewall, C.J.R.**, Jacobs, L. *Recidivism in Context: A Meta-Analysis of Neighborhood Concentrated Disadvantage and Repeat Offending* [Paper presentation]. Society for Social Work and Research. *Virtual due to COVID-19*
- 8/2020 Hamilton, J.L., Goldstein, T.G., **Sewall, C.J.R.**, Zelazny, J., Gibbons, B., Roede, N., & Franzen, P.L. *Social Media Use and Actigraphic Measures of Sleep Timing Among High-Risk Adolescents* [Paper presentation]. SLEEP. Philadelphia, PA. *Virtual due to COVID-19*
- 8/2020 Franzen, P.L., Merranko, J., Zelazny, J., Hamilton, J.L., **Sewall, C.J.R.**, & Goldstein, T.R. *Temporal associations between sleep and suicidality in ultra-high risk adolescents and college students during an intensive longitudinal study* [Paper presentation]. SLEEP. Philadelphia, PA. *Virtual due to COVID-19*
- 1/2020 **Sewall, C.J.R.**, Rosen, D., Bear, T. *How Much Time Do You Spend on Your Smartphone? Examining the Inaccuracies of Self-Reported Estimates of Smartphone Use and the Implications for Detecting Effects.* [Poster presentation]. Society for Social Work and Research, Washington DC
- 1/2020 Jacobs, L., Ashcraft, L., **Sewall, C.J.R.** *Ecologies of Reoffending: A Systematic Review of Risk and Protective Factors for Justice-Involved Youth.* Society for Social Work and Research, Washington DC
- 10/2019 **Sewall, C.J.R.**, Goldstein, T.R., Merranko, J., Gill, M.K., Strober, M.A., Keller, M., & Birmaher, B. *Examining Prospective Associations Between State vs. Trait Relationship Quality and Suicidal Ideation among Bipolar Youth* [Poster presentation]. IASR/AFSP International Summit on Suicide Research, Miami, FL
- 10/2019 Goldstein, T.R., Franzen, P., Merranko, J., Gratzmiller, S., Gibbons, B., Hamilton, J., Zelazny, J., **Sewall, C.J.R.**, Scott, L., Poling, K., Brent, D. *Last Night's Sleep Predicts Today's Suicidal Ideation among At-risk Adolescents & College Students: Preliminary Results from a Longitudinal Multi-method Investigation of the Sleep-Suicide Association* [Paper presentation]. IASR/AFSP International Summit on Suicide Research, Miami, FL
- 3/2019 Levenson, J.C., Biernesser, C., Hamilton, J.L., **Sewall, C.J.R.**, Zelazny, J. *Development of a Brief, Multi-Platform Measure of Social Media Use* [Poster presentation]. University of Pittsburgh Department of Psychiatry's Research Resources Revue, Pittsburgh, PA
- 6/2018 **Sewall, C.J.R.**, Goldstein, T.R., Salk, R.H., Gill, M.K., Strober, M., Keller, M., & Birmaher, B. *Interpersonal relationship quality and suicidal ideation among youth with bipolar disorder* [Poster presentation]. University of Pittsburgh Department of Psychiatry Research Day conference, Pittsburgh, PA

## **RESEARCH EXPERIENCE**

**Postdoctoral Fellow**, University of Pittsburgh Department of Psychiatry, Pittsburgh, PA

*June 2021 - Present*

**Doctoral Student**, University of Pittsburgh School of Social Work, Pittsburgh, PA

*September 2017 - May 2021*

## **RESEARCH SUPPORT**

**F32 MH126539** (PI: Sewall)

*July 2022 – June 2024*

NIMH

*Leveraging ambulatory assessment data and machine learning to develop personalized prediction models of suicidal ideation*

**T32 MH018951** (PI: Goldstein)

*June 2021 – June 2022*

NIMH

*Innovative Methods in Pathogenesis and Child Treatment (IMPACT)*

### **CLINICAL EXPERIENCE**

<b>Counselor</b> , Allegheny College Counseling Center, Meadville, PA	<i>February 2014 - August 2017</i>
<b>Adult Outpatient Therapist</b> , Turtle Creek Valley Community Services, Pittsburgh, PA	<i>January 2012 - February 2014</i>
<b>Foster Care Case Manager</b> , Families United Network Inc., Pittsburgh, PA	<i>September 2010 - October 2012</i>
<b>Therapeutic Support Staff</b> , Community Services Group, Harrisburg, PA	<i>March 2010 - July 2010</i>
<b>Case Manager</b> , Susquehanna Harbor Safe Haven, Harrisburg, PA	<i>October 2009 - February 2010</i>

### **TEACHING EXPERIENCE**

<b>Teaching Assistant</b> , University of Pittsburgh School of Social Work, Pittsburgh, PA.	<i>August 2019 - April 2020</i>
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### **AWARDS & HONORS**

<b>Research Trainee of the Year</b> (finalist), Association for Child & Adolescent Mental Health	<i>October 2021</i>
<b>Top Paper Award</b> , 71 <sup>st</sup> Annual International Communication Association Conference	<i>May 2021</i>
<b>Dean Scholar</b> (awarded to top 2% of School of Social Work graduating class), University of Pittsburgh	<i>August 2012</i>

### **MEMBERSHIP AND AFFILIATIONS**

- Society for Social Work and Research
- Association for Behavioral and Cognitive Therapies
- Association for Psychological Science