Center For Advancing Correctional Excellence! (ACE!) George Mason University www.gmuace.org



Devoted to high quality research, visible research actions, and developing an appreciation for using research to inform justice practice

Annual Report January - December 2019

Tools of our trade include research designs and practices, surveys, on-line and eLearning strategies, developing and administering translational tools, methodologically strong risk screeners and fidelity tools, innovative curricula, field testing interventions, workbooks for justice agencies, qualitative and quantitative methods to understand contextual issues and challenges.

Beginning 2012, the Delaware Department of Correction sought to expand use of Evidence-Based Practices and decided to implement ACE's RNR Adult Program Tool. Since its initial fielding here in 2016, the tool has become the foundation upon which we have built our reentry continuum. We use it in conjunction with our offender management system and it is embedded in our classification process for all incarcerated populations. It is a core component we train to our case management staff. We have also taught community providers to aid us in assessing program content and utilized the tool results in recruiting new opportunities for our state legislature, to capture data about what specific needs are being met, to measure intervention efforts, and justify additional funding to support them. We couldn't do most of the great work we're doing without the ACE! Tools. We're extremely appreciative of our partnership with the ACE! team and their continued work expand evidence-based practices for corrections.

JOANNA CHAMPNEY & MIRANDA MAL

Planning, Research, & Reentry Delaware Department of Corrections

TABLE OF CONTENTS

From Our Directors	3
Mission	4
ACE! in Review	5
Impact	6
Reach	13
Scholarship	17
ACE! Profiles	25





Dr. Faye S. Taxman | Director

The ACE! team received the highest recognition by being honored to be the Coordination and Translation Center for the National Institute on Drug Abuse's Justice Community Opioid Innovation Network (JCOIN)—recognizing our work in translation, knowledge generation, collaboration, and capacity building in academic, practitioner, and policymaking sectors. JCOIN represents an opportunity to extend the work of ACE! to a larger audience, and to work on issues related to providing access to services for those individuals in need. Moreso, the team has excelled in terms of building research to practitioner partnerships, providing innovative solutions to translational issues, and expanding into new initiatives. The team at ACE! illustrates how teams can work towards laudable goals.



Dr. Danielle S. Rudes | Deputy Director

ACE! continues to learn and grow with the changing social times. Our work this year also includes a central focus on assisting the National Institute of Drug Abuse and our many partners with addressing the U.S. opioid crisis. Our innovative, multi-method, cross-disciplinary approach to the critical questions facing correctional agencies and their partners moves science as it translates knowledge to practitioners. Last year, we researched the effects of living/working in solitary confinement and worked to improve research-practitioner partnerships (just to name a couple things we did). Blending implementation science with organizational theory/behavior, ACE! is at the pulse of correctional scholarship in the hopes of making a real and sustained difference for individuals involved in the justice system as employees or under its' supervision.

The Center for Advancing Correctional Excellence (ACE!), housed within the Department of Criminology, Law & Society at George Mason University,

is a dynamic center that aims to bridge disciplines and bring researchers, practitioners, and policymakers together to grapple with issues that affect criminal justice and health systems. ACE!'s mission is to have:

IMPACT

REACH

SCHOLARSHIP

through conducting high quality research

through forming lasting partnerships with agencies and the community

through developing the next generation of researchers.

Our work is collaborative and creative, and we have built a strong network of faculty, graduate students, undergraduate students, practitioners, and others who work with policymakers, justice organizations, researchers, and justice-involved individuals to promote evidence-informed/based approaches.





\$200,000 TOTAL GRADUATE STUDENT GRANT DOLLARS





2019 CATIONS
22
0
0
3
50

PUBLICATIONS RESEARCH AWARDS





SELECT PEER REVIEWED

- Ahlin, E. & Barberi, D. (2019, accepted).
 Addressing Sexual Assault and
 Victimization in Juvenile Detention
 Facilities: Fifteen Years Post-PREA.
 Juvenile Justice Update, 9-18.
- Barberi, D., Gibbs, J., & Schally, J. (2019, accepted). K9s Killed in the Line of Duty. Contemporary Justice Review: Issues in Criminal, Social, and Restorative Justice, 22(1), 86-100.
- Barberi, D. (2019, accepted) Prisionero Mayor en Colombia [Elderly prisoner in Colombia]. *Revista Notas Criminológicas de la Asociación Colombiana de Criminología.*
- Barberi, D. & Taxman, F.S. (2019). Diversion and Alternatives to Arrest: A Qualitative Understanding of Police and Substance Users' Perspective. *Journal of Drug Issues.* 49 (4): 703-717.
- Blasko, B., Viglione, J. & Taxman, F.S. (2019). Probation Officer-Probation Agency Fit: Understanding Disparities in the Use of Motivational Interviewing Strategies *Corrections: Policy, Practice and Research*.
- Byrne, J., **Kras, K**., & **Marmolejo, L.** (2019). International Perspectives on the Privatization of Corrections. *Criminology and Public Policy.* 18 (2), 477-503.
- Deandrade, D., Spittal, M., Snow, K., **Taxman, F.S.,** & Kinner, S. (2019). Emergency health service contact and reincarceration after release from prison: A prospective cohort study. *Criminal Behavior and Mental Health.*

Ferguson, W., Johnson, J., Clarke, J.G., Koutoujian, P.J., Maurer, K., Gallagher, C., White, J., Nicki, D., & Taxman, F.S. (2019).
Advancing the implementation and sustainment of medication assisted treatment for opioid use disorders in prisons and jail. *Health & Justice*.

- Gordon, M.R., Fishman, M., Sharma, B., Vocci, F. & **Taxman, F.S.** (2019). A randomized controlled trial of buprenorphine for probationers and parolees: Bridging the gap into treatment, *Contemporary Clinical Trials.*
- Kras, K. R., Dmello, J., Butterfield, A.E., Meyer,
 K.S. & Rudes, D.S. (*in-press*). Attitudes
 Toward Punishment, Organizational
 Commitment and Cynicism: A Multi-Level
 Analysis of Staff Responses in a Juvenile
 Justice Agency.
- Kras, K., Magnuson, S., Portillo, S., & Taxman, F.S. (2019). Tempered Radicals: Considering Street-Level Community Corrections Officers and Supervisors' Divergence from Policies. Justice Quarterly.
- Magnuson, S., Kras, K., Aleandro, H., Rudes, D, & Taxman, F.S. (2019). Using PDSA and Participatory Action Research to Improve use of Risk Needs Assessments. *Corrections: Policy, Practice and Research.*
- Nance, R.M, ... Taxman, F.S., Young, J.D., & Crane, H.M. (2019). Impact of abstinence and of reducing illicit drug use without abstinence on HIV viral load, *Critical Infectious Diseases.*
- Rudes, D.S. & Magnuson, S. (2019). Scapegoating Culture: Misunderstanding Organizational Culture as the Problem in Carceral Institutions and Beyond. *Sociology Compass.*

BOLD=current ACEr!; **TEAL** = former ACEr!



PEER REVIEWED JOURNAL ARTICLES CON'T

- Sloas, L., Lerch, J., Walters, S. & Taxman, F.S. (accepted) Individual-Level Predictors of the Working Relationship between Probation Officers and Probationers, *The Prison Journal*.
- Sloas, L., Wooditch, A., Murphy, A., & Taxman, F.S. (2019). Assessing the Use and Impact of Points and Rewards across Four Federal Probation Districts: A Contingency Management Approach. *Victims & Offenders.*
- Thurman, T., Chowdhury, S., & Taxman, F.S. (2019). Fidelity Measures for Risk Need Assessment (RNA) Tools Usage in Case Plans. *Corrections: Policy, Practice and Research.*
- Taylor, L., Lee, J., & Taxman, F.S., (in-press). Participant and program characteristics: Correlates of substance abuse treatment participation and prison misconducts. *The Prison Journal.*
- **Toronjo, H.** (2019). A Corrections Workforce for the 21st Century. Fed. Probation, 83, 3.
- Willis, J., & Toronjo, H. (2019). Translating police research into policy: some implications of the National Academies report on proactive policing for policymakers and researchers. *Police Practice and Research*, 20(6), 617-631.

SELECT REPORTS & TRANSLATION ARTICLES

Debus-Sherrill, S. (2019). Risk-Need-Responsivity Simulation Tool- Assess an Individual Module Training: Training Feedback Report. Fairfax, VA: George Mason University.

- Debus-Sherrill, S., Breno, A., & Taxman, F.S. (Submitted for publication). What Makes or Breaks Evidence-Based Supervision?: Staff and Organizational Predictors of Evidence-Based Practice in Probation.
- Debus-Sherrill, S., Breno, A., Taxman, F.S., & Ingel, S. (2019). Alameda County Probation Department Second Chance Act Evaluation: Final Report. Fairfax, VA: George Mason University.
- Meyer, K.S., Kras, K.R., & Rudes, D.S. (2019). Troubles and violations: Probationer officer responses to juvenile offender behavior. Perspectives.
- Rudes, D.S. (2019). "Are you a Criminologist or a Sociologist?" Punishment & Society Online Blog. https://punishmentsociety.blogspot.com/2019/02/are-youcriminologist-or-sociologist.html.
- Rudes, D.S. (2019). "Creating Unparalleled Pathways for Undergraduates to Recognize Their Own Research Potential" Consortium for Undergraduate Law & Justice Programs (CULJP) Online Blog.

https://www.culjp.com/blog

- Rudes, D.S., Hartwell, T., & Breno, A. (2019). Improved Assessment of IPV/DV Risk in X County, VA Court Services Unit, Community Corrections (Adult Probation). Final report for DJS and BJA for a Bryne Justice Assistance Grant (JAG).
- Rudes, D.S. & Magnuson, S. (2019). Changing the Hole Mind: Living and Working in Restricted Housing Units. Report prepared for the Pennsylvania Department of Corrections and GMU OSCAR office.



SELECT BOOK CHAPTERS

- Barberi, D. (2019, accepted). [Review of the book Pain, pleasure, and the greater good: from the Panopticon to the Skinner box and beyond, by C. Gere]. International Criminal Justice Review.
- Barberi, D. & Smith, L. (2019, accepted). Inside the Patriarchy: What is it Like to Be a Female Correctional Officer? In Women and Minorities in Criminal Justice. Kendall Hunt Publishing.
- Marmolejo, L., Byrne, J., & Taxman, F.S. (2019). Innovations to Transform Probation Supervision: An Examination of Experiences across eleven US Agencies. In P. H. Graham, McNeill, P. Raynor, F. Taxman & C. Trotter & (Editors). The Routledge Companion to Rehabilitative Work in Criminal Justice. London: Routledge.
- Rudes, D.S., Meyer, K.S. & Magnuson, S. (2019) Chapter 89: The Lost Narrative in Carceral Settings: Evaluative Practices and Methods to Improve Process and Outcomes in Institutions. In Peter Raynor, Fergus McNeil, Faye Taxman, Chris Trotter, Pamela Ugwudike and Hannah Graham (Eds) *The Routledge Companion to Rehabilitative Work in Criminal Justice.* New York, NY: Routledge.
- Rudes, D.S. & Magnuson, S. Chapter 19: Organizational Change and Criminal Justice: Working within the Iron Cage. In Kevin Wright and Scott Decker (Eds) *Criminology & Public Policy (3rd Edition)*. Philadelphia, PA: Temple Press.

Rudes, D.S. & Magnuson, S. Chapter 19: Organizational Change and Criminal Justice: Working within the Iron Cage. In Kevin Wright and Scott Decker (Eds) *Criminology & Public Policy (3rd Edition)*. Philadelphia, PA: Temple Press.

Toronjo, H. (2019). Turning experience into knowledge. In *The Routledge Companion to Rehabilitative Work in Criminal Justice*. Ugwudike, Pamela, Hannah Graham, Fergus McNeill, Peter Raynor, Faye S. Taxman, and Chris Trotter, eds.

MANUALS, CURRICULA

Rudes, D.S., Taxman, F.S., Chowdhury, S. & Murphy, A. (2019). Juvenile Justice Steps (JJSTEPS): Using structured rewards and sanctions in juvenile justice supervision programs. A.E. Casey Foundation.

- Taxman, F. S. & Thurman, T. (2019). Implementation science toolkit: Equipping justice agencies with the tools to facilitate the change process.
- Toronjo, H. (2019). Coaching: A step by step guide. Fairfax, VA: Author.

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Ugwudike, P., Graham, H., McNeill, F., Raynor, P., **Taxman, F.S.** & Trotter, C. (Eds.). *The Routledge Companion to Rehabilitative Work in Criminal Justice.*





HONORS

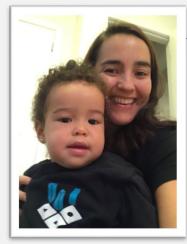
ACE! celebrates major achievements accomplished in 2019!



Dr. Faye Taxman received the **2019** Division of Sentencing and Corrections *Lifetime Achievement Award* and was appointed to Internal Review Committee overseeing the **First Step Act**.

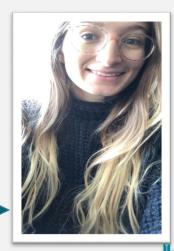


Dr. Danielle Rudes received the **2019** GMU Sustaining Mentoring Excellence Award and was elected as the **2020** Chair of the Division of Sentencing & Corrections.



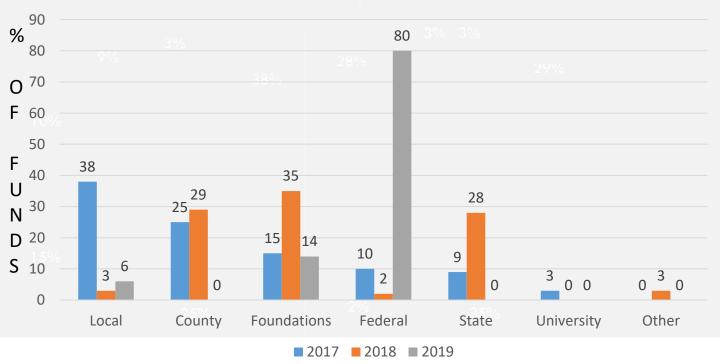
Lina Marmolejo received GMU CHSS Summer Research Fellowship

Lindsay Smith received GMU CHSS Graduate Research Award & 2019 CLS Summer Scholarship



THROUGH CONDUCTING HIGH QUALITY RESEARCH

Funding Sources for 2017, 2018, 2019



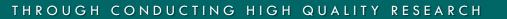
AWARDS & FUNDING

ACE! received \$25,018,042 in 2019 as compared to \$2,050,855 in 2017 \$1,939,170 in 2018. ACE! and receives funding from numerous sources, including federal, state, and local governments, county, foundations, universities, and other consultant groups. In 2019, ACE! received funding to be the Coordination and Translation Center from NIDA, Stepping Up Evaluation NIMH. from and Probation Guidelines from Arnold Ventures.

SOME ACE! FUNDERS

Alameda County Probation Department (CA) Columbia University Friends Research Institute Hidalgo County, Texas Arnold Ventures Michigan State University National Institute on Drug Abuse National Institute on Drug Abuse National Institute of Justice State of Delaware State of Virginia University of North Carolina, Chapel Hill

11



OTHER NOTABLE IMPACTS



ACE! celebrated our 10th anniversary!

2009	ACE! chartered and the ACE! Undergraduate Lab was born; Launched NIDA-funded JSTEPS (Contingency Management tool)	
2010	Launched two big NIDA-funded studies—STRIDE and MAPIT	
2011	Hosted a symposium on mass incarceration with VA Senator Jim Webb and the Addiction Health Services Research Conference	
2012	"The Road from Crime" documentary premiered, featuring Dr. Faye Taxman and ACEr! Terry Wilkins	
2013	Launched the RNR (Risk-Need-Responsivity) Simulation Tool, which is now used in over 200 jurisdictions	
2014	Deputy Director Dr. Danielle Rudes was awarded tenure	
2015	Dr. Jill Viglione became ACE!'s first Ph.D. graduate	
2016	Pioneered a course with the VA Department of Corrections on Implementation Science	
2017	Launched SUSTAIN, our revamped eLearning and coaching curriculum and the Solitary Confinement Project began	
2018	Directors Drs. Faye Taxman (ASC Fellow) and Danielle Rudes (ASC Teaching Award) both received prestigious awards from the American Society of Criminology	
2019	Became NIDA's Coordination and Translation Center for their JCOIN initiative, and Dr. Faye Taxman received a Lifetime Achievement Award from ASC	

Dr. Faye Taxman was recognized in 2019 with a Lifetime Achievement Award by ASC Division of Corrections and Sentencing and gave the Plenary Address at the World Congress of Probation (Sydney, Australia)





Amy Murphy, Faustino Lopez, & Joanna Champney's webinar on RNR in Community Corrections was recognized as one of SAMHSA's GAINS Center's best products of 2019.

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The collaboration with George Mason University (GM) led by Faye Taxman and Alameda County Probation(ACPD) has resulted in a twenty-first century design of an evidenced -based, therapeutic reentry center model that supports a whole person rehabilitative design for our clients. Service referrals, communication with Probation staff, their clients and our community service providers have all improved as a result of the collaboration. GM's design of embedding a criminologist to conduct organizational surveys and other research has also improved staff moral and client outcomes. ACPD looks forward to continuing our valued partnership with GM, Faye Taxman, students, and associated professionals.

Wendy Still, MAS

Chief Probation Officer Alameda County Probation Department

THROUGH FORMING LASTING PARTNERSHIPS WITH AGENCIES AND THE COMMUNITY

partnerships ACE! values its' within George Mason, as well as with other universities, research organizations and external consultants. Within Mason, ACE! partners with members of the Department of Psychology, Health Policy, Nursing, CSABBI, and the Volgenau School of Engineering. The Mason and Partners Clinics are using the ACE! translational tools (i.e., RNR Simulation Tool, YOURS, SUSTAIN) as part of their routine practices to better serve clients coming out of prison/jail.

ACE! also has research and university partnerships with Yale University, Brown University, New York University, University of Kentucky, Texas Christian University, Chestnut, University of Chicago, Oregon Social Learning Center, Columbia University, Friends Research Institute, and University of Delaware, to name a few.



ACE! TRANSLATIONAL TOOLS: RNR SIMULATION TOOL & SUSTAIN



Risk Need Responsivity (RNR) Simulation Tool

The RNR Simulation Tool is a web-based, translational tool that aims to reduce recidivism and improve other individual outcomes by increasing treatment matching and program quality.

Jurisdictions used the Provides programming Assess an Individual recommendations and priorities based Assess an Individual on risk and needs. Classifies programs into one of six **54** Program Tool Entries **Program Tool for** categories based on primary target Adults behavior and identify areas for quality improvement. State of Delaware and Hidalgo County, TX use the toolkit to Uses individual risk and needs data Assess Jurisdiction's and available programming to guide system-level decisions Capacity identify system-level service about treatment matching provision gaps. and resource allocation.

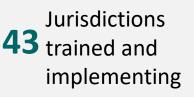
Staff Undertaking Skills To Advance Innovation (SUSTAIN)

SUSTAIN is a supervision model that fosters knowledge and skill building about evidence-based practices via a web-based curriculum plus in-person coaching.





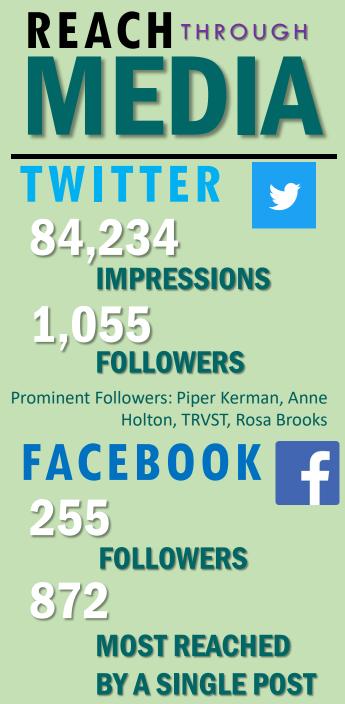
1,260 System users





ACEdit!: TRANSLATING SCIENCE INTO SENSE

ACE! has a new podcast (coming soon) on iTunes, ACEdit!: Translating Science into Sense. In partnership with the GMU radio station (WGMU), Rudes and Shannon Magnuson (ABD), Dr. developed the series in 2017 as part of a course for the Virginia Department of Corrections. From that, Dr. Rudes and Ms. Magnuson wrote and edited dozens of podcast scripts that translate academic articles into real-world, research usable information. Each podcast episode is roughly 15 minutes long. The podcast walks listeners through the science to help street-level correctional managers, staff and students understand how/why the research occurred and what key findings emerged. This includes information regarding how the research is useful for on-the-ground reform efforts. To date, we've recorded six podcasts and two are fully edited (Shout out to Rodger Smith (GMU COMM) and UGRA, Jessica Pigg for their technical expertise and production skills. In addition to being a useful tool for practitioners, the ACEdit! Podcast is a perfect companion for undergraduate and graduate courses and for anyone wanting to know more about the science, but with a real-life dose of sense, to make the nerdy parts understandable.



Dr. Rudes interviewed by GMU's The Fourth Estate on her solitary confinement research. https://issuu.com/osmgmu/docs/04-29-19_final

Dr. Taxman interviewed by Kojo Nnamdi on WAMU 88.5 about the Justice Community Opioid Innovation Network. <u>https://thekojonnamdishow.org/shows/2019-10-08/as-the-opioid-epidemic-</u> <u>continues-providers-and-resources-are-still-figuring-out-the-best-ways-to-help</u>

Dr. Taxman testified about the First Step Act.

https://docs.house.gov/meetings/JU/JU08/20191017/110089/HHRG-116-JU08-Wstate-BaconA¹⁵

<u>20191017.pdf</u>

THROUGH LASTING PARTNERSHIPS



PARTNERSHIPS

ACE! had 32 ongoing research partnerships in 2019. Some of these partners are Virginia Department of Corrections, Pennsylvania Department of Corrections, Hidalgo County Community Corrections Services (Texas), Prince William County Adult Detention Center, Alameda County Probation Department (CA), Multnomah County Probation Department (OR), Arlington Co. (Virginia) Delaware Department of Corrections, North Carolina Department of Public Safety, and the Fairfax County (VA) Court Services Unit.

INTERNAL AFFILIATES EXTERNAL AFFILIATES

Drs. Allison Cuellar (CHSS), Rebecca Sutter (CHSS), Angela Hattery (WGST), Stacey Houston (CLS), JoAnn Lee (SW), Earl Smith (SOC), Jeffrey Stuewig (PSYC) Lauren Cattaneo (PSYC), Siddhartha Sidkur (ENG), Justin Ramsdell (PSYC), June Tangney (PSYC), and Arthur Romano (S-CAR)



Drs. Brandy Blasko, James Byrne (UMass Lowell), Jay Borchert (CUNY), TaLisa Carter (AU), Michael Caudy VanDeinse (UNC), Matthew (UCF), Tonya DeMichele (RTI), Kimberly Kras (San Diego State University), Edmund McGarrell (MSU), Fergus McNeill (U of Glasgow), Sarah Lageson, Sara Wakefield (Rutgers), Stephanie Maass (Norwich), Ed McGarrell (UChicago), Shannon Portillo (UKansas), Karamet Reiter (UCI), Lori Sexton (UMKC), Kimberly Meyer (CCSU), Lincoln Sloas (FAU), Jennifer Sumner (CalStateDH), Carrie Pettus-Davis (FSU), Susan Turner (UCI), Jill Viglione (UCF), Kevin Wright (ASU), Melinda Tasca (SHU), Karen Cropsey (U of Alabama, Birmingham), Jamie Fader (Temple), Michelle Phelps (UMinnesota), Stuart Kinner (University of Melbourne), Kate Fox (ASU), Matthew Epperson (UChicago), Carrie Petus-Davis (FSU), Kim Richman (SFSU), and Zachary Hamilton (WSU) 16

THROUGH LASTING PARTNERSHIPS

SCHOLARSHIP THROUGH DEVELOPING THE NEXT GENERATION OF RESEARCHERS



OUTREACH & PRESENTATIONS

ONGOING PROJECTS

EMERGING SCHOLAR LABS

ACEr! PROFILES

Part of the ACE! mission is to contribute to the support and academic development of graduate and undergraduate students at George Mason University, as well as early career faculty. ACE! achieves this mission by honing student skills on various projects, helping students develop and translate research findings for an array of audiences, and by providing opportunities for students to develop their own research questions. ACE! oversees and mentors these students as they engage with the world of research.





OUTREACH & PRESENTATIONS

In-person trainings provided by ACErs!, including by graduate and undergraduate students. Additionally, ACErs! provided technical assistance to 105 jurisdictions.

KEY PROFESSIONAL CONFERENCES ATTENDED BY ACErs!

Academic Consortium of Criminal Justice Health	American Society of Criminology
Law & Society Association	American Probation and Parole Association
American Jail Association	Southern Sociological Society Annual Meeting
Academy of Criminal Justice Sciences	Western Society of Criminology Annual Meeting
World Congress of Probation and Parole	International Congress on Law and Mental Health
American Psychological Legal Society	Latin American Studies Association

Presentations across ACErs! at 20 different events, including presentations by graduate and undergraduate students. Includes invited talks and special presentations to stakeholders.

THROUGH THE NEXT GENERATION OF RESEARCHERS



ACE! ONGOING PROJECTS

Justice Community Opioid Innovation Network (JCOIN) Coordination and Translation Center

The National Institute on Drug Abuse (NIDA) formed the Justice Community Opioid Innovation Network (JCOIN) to test different methods to reduce the negative consequences of opioid abuse among individuals in the justice system. This five year center will support NIDA's JCOIN initiative including an analytical center, 10 research centers, and our work. ACE! is responsible for administrative, translational/ implementation, dissemination/ stakeholders, education/research, funding evaluation. pilots, and providing The translational core will be responsible for implementing studies to examine the source, channel, message for various audiences that yields the greatest uptake. The core will focus on studies of messaging reforms regarding behavioral health issues in the justice system and implementation science studies. The dissemination/stakeholder core will develop new translational materials for the field with outreach to an array of stakeholders with the goal of inspiring innovation and organizational change. The education/research core will train and mentor new scholars of varying levels from undergraduate to post-doctoral. A new core was added to build research -practitioner partnerships.

Evaluation of Stepping up Efforts to Improve MH Services and Justice Utilization

This 5-year study evaluates whether the Stepping Up Initiative overcomes barriers to implementation of EBPPs and the impact on key outcomes, such as increased number of clients receiving behavioral health services, and increased use of EBPPs. The study uses the CJ Evidence-Based Interagency Implementation Model (CJ-IIM) and draws on both quantitative and qualitative methods to understand which dissemination and implementation (D/I) change processes positively impact the expanded use of EBPPs in CJ.

Developing Practice Guidelines for Supervision Agencies

The supervision field lacks clear, guided practice statements regarding how best to manage individuals in the community. This contributes to inconsistency across agencies, and perceptions of unfair and illegitimate practices. This project uses a modified RAND/University of California Los Angeles (UCLA) Appropriateness Method (RAM) process to create Practice Guidelines in six areas: Violent or Gang-Involved, Mental Health Disorders, Young Adults, Intimate Partner Violence, Driving While Intoxicated, and Substance Use Disorders. The overarching goals are to accelerate the use of evidence-based practices for different risk-need profiles, to create more fairness in how noncompliance to conditions of supervision are handled, and to improve successful outcomes from supervision.

19



continued

Hidalgo County Emerging Adults Strategy

The purpose of the study is to evaluate the effectiveness of the Hidalgo County Emerging Adult Strategy (HCEAS), a Swift, Certain, Fair (SCF) program aimed at emerging adults under community supervision in Hidalgo County, Texas. HCEAS is a specialized probation caseload designed to use SCF incentives and sanctions to promote positive behaviors by addressing key EA developmental issues during supervision. A randomized design is being used to evaluate this program.

Developmental Reentry for Emerging Adult Management (DREAM)

The DREAM program is a cognitive-behavioral program tailored to address key emerging adult development issues through group/individualized sessions, comprehensive case management, and reentry services. This program will be tested through a randomized controlled trial comparing DREAM to standard jail services. The goal is to develop and test tools that can help staff improve young individuals' behavior and outcomes both inside the jail and after release.

Changing the Hole Mind

Changing the Hole Mind is a qualitative study of solitary confinement units in four male prisons within the Pennsylvania Department of Corrections. Using interviews with staff and inmates, the project examines issues related to rights and privileges of inmates, coping mechanisms for staff and inmates, and changes in self for both staff and inmates.

YOURS/ Integrating Services to Improve Social Determinants of Health

This project aims to build engagement among nontraditional health partners (i.e., criminal justice (CJ), community health care providers), address social determinants of health (SDOH) (e.g., housing, substance use, food/nutrition) for a highly disadvantaged population, and build collaboration enhancing clients' service access through a centralized online platform to connect CJ and community providers.

Improving Access to Substance Abuse EBPs for Youth in the Justice System

(PI, Dr. Ashli Sheidow, Oregon Social Learning Center). The goal of this study is to examine the use of contingency management (CM) in juvenile probation offices in terms of feasibility of JPOs to deliver an AOD abuse intervention, clinical efficacy for JPOs as service delivery providers and identify any barriers that would need to be addressed for JPOs to deliver such services.

Juvenile Justice Project

This project is a multi-year collaboration with a local Court Services Unit to examine (using mixed methods) understandings, perceptions, and adoption, adaptation, implementation of evidence-based and evidence-informed practices within juvenile probation, intake, halfway houses, detention and adult probation. The project is funded by the Bureau of Justice Assistance through a JAG grant (in partnership with DCJS).

E-Connect

A service system intervention for justice youth at risk for suicide (with Dr. Gail Wasserman, Columbia University). The specific aims are to develop and test a technologically advanced cross-system identification and linkage service model that trains staff, formalizes interagency collaboration and includes referral decisionmaking criteria. The tool uses a mobile application to seamlessly combine screening for suicide and related behavioral health problems.

National Stepping Up Evaluation

Stepping Up is designed and administered by National Association of Counties (NACo), Council of State Government (CSG) Justice Center, and American Psychiatric Foundation (APF) to reform mental health, substance use, and justice practices to reduce the number of people with mental health disorders in jails. ACE! is examining how the initiative is designed in 455 counties, and the impact on the number of clients served, number of mental health services provided, and number of resources available for mental health services in each jurisdiction.

continued

Engineering Research Center (ERC) to Advance **Recovery Efforts**

This project is a collaboration with the Volgenau School of Engineering with funding from the National Science Foundation. The goal is to conduct focus groups with service providers and individuals in recovery to understand new service models to advance interactive recovery processes.

RNR Simulation Tool

This tool is designed to assist justice and treatment agencies in determining what forms of programming will be most effective in reducing recidivism and improving outcomes within their population. It is comprised of three decision-support mechanisms at the client, program, and system level. It is located at www.gmuace.org/tools.

Delaware RNR

Delaware Department of Corrections (DE DOC) began implementing the RNR Tool in their Level 5 facilities (prisons) in 2013 and is in the process of implementing it in Level 4 facilities (reentry). DE DOC employs all three portals of the tool, assessing individual needs and making programming recommendations, examining program quality, and determining where additional programming and services are needed.

North Carolina Predictive Analytics Supervision Effort (NC-PASE)

NC-PASE is designed to use existing agency data to conduct predictive analytics. The program identifies profiles within the high to moderate risk population and builds Strategic Supervision Guidelines (SSG), or tailored supervision practices, for various risk profiles in different geographic areas.

Innovations Suite

ACE! partnered with Michigan State University's School of Criminal Justice, and other organizations (funded by the Bureau of Justice Assistance (BJA)) to provide training and technical assistance to grantee agencies who received grants through BJA's Innovations Suite. This involves 2+ academies a year.

Use of MAT in Problem Solving Courts

Expanding the use of MAT in specialty courts is a priority of NADCP as well as a national priority of the Office of National Drug Control Policy (2018). Surveys of problem solving courts and treatment providers have documented that few problem-solving courts have dedicated treatment services, and even though treatment staff are part of the problem-solving teams, appropriate treatment is not often available (Taxman, et al., 2018). And, the use of MAT may be impacted by the knowledge and attitude of treatment and problem-solving court staff. This administrative supplement will assist in understanding two issues: 1) the current utilization of MAT among problem solving courts; and 2) the barriers and facilitators to the utilization of MAT in problem solving court settings.

SUSTAIN

This advanced eLearning and coaching toolkit is designed to assist in building skills for effective management of individuals. It includes a valuesbased training to develop internal coaches to implement evidence-based supervision. Texas and Virginia have funded SUSTAIN coaching.

Alameda County Probation Department

This is a multi-pronged project funded by the Bureau of Justice Assistance. ACE! has an embedded criminologist (Sara Debus-Sherrill) in ACPD. The study is of a reentry program for high risk probationers using a day reporting mode. ACPD is testing a collaborative case management process between the service provider and ACPD staff.

MAPIT

A collaboration with the University of North Texas, MAPIT compared two potential ways of motivating probationers to initiate and engage in substance abuse treatment—in person motivational interviewing (MI) and а motivational computer program (MAPIT) — to community supervision as usual (SAU). MAPIT used theory-based algorithms and a synthetic voice program to deliver custom reflections, feedback, and suggestions. 21

THROUGH THE NEXT GENERATION OF RESEARCHERS

JUSTICE COMMUNITY OPIOID INNOVATION NETWORK'S (JCOIN) COORDINATION AND TRANSLATION CENTER (CTC)

The JCOIN **Coordination and Translation Center (CTC**) is housed at ACE!. The National Institute on Drug Abuse (with additional funding from the Bureau of Justice Assistance) funded Dr. Faye S Taxman and her team due to their expertise in community engagement, implementation science, health-justice nexus, innovative educational materials, and a commitment to producing scientific knowledge on effective policies, practices, and interventions that expand the use of this science into daily practice in justice-health settings. The CTC is a **\$20 million award for the next five years.**

6 Cores	Administrative	 Drs. Taxman, Rudes, and Hersch, and Amy Murphy Support for network to collaborate and harmonize activities
	Dissemination & Stakeholder	 Pam Rodriguez (TASC) and Jessica Nickels (APF) Pathway for bilateral communications among partners
	Rapid Response	 Dr. Hersch Provide small pilot research grants 15+ /year
	Implementation	 Drs. Taxman and Molfenter (Univ. of Wisconsin) Conduct implementation and dissemination studies
	Capacity Building	 Drs. Rudes and Ferguson (Univ. of Massachusetts) Develop an national curriculum at the justice-health nexus
	Community Stakeholder	 Drs. McGarrell (Michigan State Univ.) and Taxman Provide technical assistance and evaluation research

JCOIN Hub Primary Studies

JCOIN RESEARCH HUBS (contact PI)

Baystate Medical Center (Peter Friedmann) Brown University (Rosemarie Martin) Chestnut Health Systems (Chris Scott) University of Chicago (Harold Pollack) Columbia University (Katherine Elkington) Friends Research Institute (Michael Gordon) Indiana University / IUPUI (Matt Aalsma) University of Kentucky (Michele Staton) New York University (Joshua Lee) Texas Christian University (Danica Knight) Yale University (Emily Wang) Coordinating and Translational Center (CTC) George Mason University (Faye Taxman) Methodology and Advanced Analytics Resource Center (MAARC)

University of Chicago (John Schneider)

The CTC represents the long-standing work of Dr. Faye Taxman, Dr. Danielle Rudes, and Amy Murphy at ACE! to be leaders at the health-justice nexus and to conduct innovative work to improve the use of research in practice. The goal is to create seamless systems of care.





THROUGH THE NEXT GENERATION OF RESEARCHERS

EMERGING SCHOLARS LABS



The goal of the ACE! Undergraduate Research Assistant (UGRA) Lab is to create an environment for students to see first-hand what research is being done, how it occurs, and the impact/difference it has the potential to make. The lab allows students to build their research skills while learning about a variety of research techniques and methods. The Undergrad Lab began in 2009 with just one student and now over 90 students have gained invaluable research experiences in the Lab. Students can work for the lab via course credit using CRIM 498: Research Practicum, through OSCAR's work study program, or by

volunteering. ACE! staff can request a UGRA to assist them on a project. The staff will train and mentor the UGRA and provide them with the bigger picture of the aspect of the project they are working on. Some tasks include literature searches, beta testing of online/e-learning tools developed by ACE!, fieldwork and data collection, data cleaning, coding and analysis and working on translational work and presentations. The priority is for each UGRA is to leave ACE! after just one semester with at least two to three research skills to put on their resume. Dr. Rudes directs the lab with the help of doctoral student and lab Co-Director, Taylor Hartwell.



ACE! Graduate Research Assistant Lab

The ACE! Grad lab works in the same way the UGRA Lab. While ACE! provides masters' and doctoral CLS graduate students opportunities to hone their research skills through graduate research assistantships (GRAs), many more CLS graduate students work full time outside GMU, hold graduate teaching assistantships, or do not receive GRA positions. Graduate students receive mentoring and research training during the semester by working with ACErs! on existing research projects.

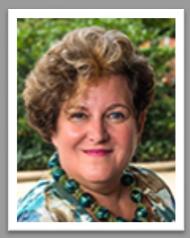


ACE!'s Taylor Hartwell with our ASU/CCS grad student colleagues





CENTER FOR ADVANCING CORRECTIONAL EXCELLENCE! PROFILES



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THROUGH THE NEXT GENERATION OF RESEARCHERS

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BEAU COLEMAN



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ALICHIA HOUSE





