

# PREVENTION SCIENCE INSTITUTE 2021 ANNUAL REPORT

The PSI is committed to the mission of improving the lives and well-being of individuals throughout the lifespan.

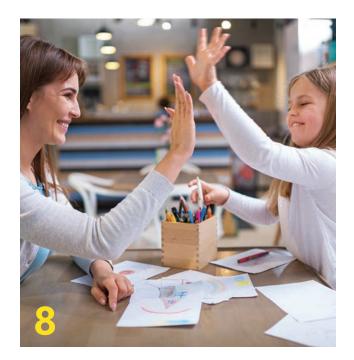
In this year's report we highlight examples of partnering with communities to reduce disparities.

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### WELCOME TO OUR 2021 ANNUAL REPORT

#### Prevention Science Institute shows Resilience and Resourcefulness during the COVID-19 Pandemic

As you flip through the pages of the 2021 annual report, you will find examples of the innovative work that Prevention Science Institute (PSI) scientists and staff have engaged in over the past year to address the COVID-19 pandemic. Not only has our portfolio of funded projects increased this past year, but the impact on our communities has expanded and new community partnerships have blossomed. PSI Scientists have been responsive to the needs of our community and have been successful with competing for funds to support pandemic recovery.

Here are a few highlights of this year's annual report:

- COVID-19 testing for underserved communities
- Portland-based projects promoting child and family mental health and obesity prevention
- Community partnerships
- Spotlight on new scientists Drs. Geovanna Rodriguez and Anne Marie Mauricio
- Highlights from our health promotion faculty cluster
- Grant funding and
   publications

PSI is committed to improving the lives of children, families, and adults in our communities through rigorous science-based interventions that promote positive outcomes, such as prevention of substance abuse, mental health problems, and school difficulties. We work collaboratively with

scientists across disciplines and through the development and cultivation of key community partnerships. Our community partners span from agencies focusing on education, health care, mental health, substance abuse prevention, to services for children with developmental disabilities. As an institute, we have training and mentorship opportunities for graduate students and postdoctoral scholars and deliver services in the Child and Family Center through the College of Education's HEDCO Clinic.

At a time when needs are high in the community, the Prevention Science Institute answers the call with rigorous clinical and translational research, evidencebased programs to improve outcomes for children, families, and adults, and partnerships with communities that are underserved.

Thank you for your interest and support of the Prevention Science Institute.

With gratitude,

Laura Lee McIntyre Director, Prevention Science Institute Castle-McIntosh-Knight Professor Department of Special Education and Clinical Sciences



### PSI PERSONNEL BY THE NUMBERS

50 research faculty



STUDENT





ADMINISTRATIVE STAFF



NEW RESEARCH ASSOCIATE



# Partnering with Communities to Address the COVID-19 Crisis

The global pandemic resulting from SARS-CoV-2, the virus that causes the severe respiratory illness COVID-19, is the worst health crisis the U.S. has faced in a century. Although the virus has infected millions of Americans, the disease burdens are disproportionately born by historically underserved populations. Scientists from across the PSI have mobilized to rapidly scale-up testing and enhance access to those most in need.

#### SCALING UP SARS-CoV-2 TESTING TO SERVE LATINX COMMUNITIES

PSI Scientists: Leslie Leve (MPI), Dave DeGarmo (MPI),William Cresko (MPI [Dept. of Biology]), Liz Budd, Camille Cioffi, Stephanie De Anda, Anne Marie Mauricio, Jorge Ramírez García, John Seeley, and Hannah Tavalire, with colleagues from across campus Funded by NIDA: P50 DA048756-

02S2

Nationally, Latinx people with COVID-19 are hospitalized at four times the rate of Whites and have much higher rates of morbidity and mortality. This disparity is notable in Oregon, where 13% of the population is Latinx and represents approximately 44% of COVID-19 cases.

Community health workers are frontline public health workers who are members of the community they serve. Among Spanish-speaking communities they are known as promotores de salud, often simply called promotor/es. To address the disparities in SARS-CoV-2 testing among Oregon's Latinx community, PSI researchers are partnering with community-based organizations -**Centro Latino Americano, Vive** NorthWest, Centro de Ayuda, Natives of One Wind – Unete, and Euvalcree — to hire and train promotores in Jackson, Douglas, Lincoln, Umatilla, and Morrow counties and are working to expand to Lane, Marion, Josephine, and Jefferson counties. With support from a Latinx Community and Scientific Advisory Board and Centro Latino Americano, they have been able to develop trauma-informed, culturally-tailored interventions aimed at increasing testing among Oregon's Latinx community.

#### CREATING A SUSTAINABLE INFRASTRUCTURE FOR SARS-CoV-2 TESTING AT SYRINGE EXCHANGE PROGRAMS

PSI Scientists: Beth Stormshak (PI), Camille Cioffi, Derek Kosty, Leslie Leve, Anne Marie Mauricio, and Hannah Tavalire, with colleagues from across campus Funded by NIDA: R01DA037628-05S1 People who inject drugs (PWIDs) are a socially vulnerable population and are exposed to risk factors and underlying medical conditions that put them at increased risk for severe COVID-19 symptoms, including death. They also experience barriers that reduce access to health care services and testing. To address this gap, this study leverages our partnership with HIV Alliance in Oregon and our Community and Scientific Advisory Board to develop, implement, and evaluate a COVID-19 testing program and support implementation and sustainability at syringe exchange sites in Oregon.

In the first five months of the project, the team collaborated with HIV Alliance to rapidly implement a weekly testing program at nine syringe exchange sites across four counties in Oregon and started collecting and processing SARS-CoV-2 test samples.



### **COVID Testing in Our Community**

Reaching Underserved Commnities During the Pandemic RADx-UP:

Rapid Acceleration of Diagnostics-Underserved Populations

# NIH RADx-UP Projects Funded Through the PSI 2

Scaling UP SARS-CoV-2 Testing to Serve Latinx Communites: Oregon Saludable: Juntos Podemos

Funded by NIDA

Partnering with **11** Oregon Counties

Total testing events **487** 

COVID-19 Tests 2,504 through 06/21 Creating a Sustainable Infrastructure for SARS-CoV-2 Testing at Syring Exchange Programs

Funded by NIDA

Partnering with 4 Oregon Counties

Weekly testing at 9 sites

**COVID-19** Tests



### New Faculty Spotlight: Dr. Geovanna Rodriguez

Dr. Geovanna Rodriguez, Ph.D. is a member of the Prevention Science Institute and an assistant professor of School Psychology in the Special Education and Clinical Sciences Department in the College of Education at the University of Oregon.

#### Q: Tell us about your professional background?

**A:** I completed my doctoral degree in School Psychology at the University of California, Riverside, including an internship providing school-based mental health services in Illinois. My postdoctoral research was part of an NIH T32 Training grant at The Waisman Center in Madison, Wisconsin. I am impressed with the University of Oregon's research on prevention and I am excited to be here.

#### **Q:** What are the big questions you study?

**A:** I am interested in understanding which school factors, such as student-teacher relationships, school climate, and sense of belonging, predict or enhance school success. I want to understand how we create more inclusive and supportive environments for all students, including ethnic or racial minorities and students who identify as LGBTQIA. Overall, my research is looking at how to create more affirming and inclusive environments in schools for the groups of students who are at an elevated risk for mental health problems.

### **Q:** If you could design an intervention based on your work, what would it look like?

**A:** My work is in the early identification and assessment of mental health disorders in schools, and how to best support youth with disabilities through the development of social-emotional learning curricula or interventions that support youth in the secondary school setting. Interventions for secondary school students often do not allow students with disabilities to see themselves reflected in the curriculum. As students reach adolescence, when identity development becomes very prominent for them and peer relationships become very salient,



students with disabilities begin to feel shame and stigma about their disability. I would like to see interventions embrace identity development for these students and help them become aware of their disability and the disability community around them. I would like to see interventions developed from a disability justice framework, with educators as allies helping to empower students with disabilities.

### **Q: Does your work partner with local community organizations?**

**A:** COVID has made that challenging over the past year. We are in the early stages of partnering with The Arc of Lane County and their family support group 'Families Connected' that provides support and community events for families raising children with disabilities.

### **Q: Where would you like to see this research in 10 years?**

**A:** I would like to see the teacher-student relationship transformed so that mental health literacy is seen as a standard element in educator training. I would like to help teachers from a preventation framework, so teachers are taught how to work with students with disabilities, how to work with students who are more diverse, and how to work with students from a marginalized community before they are in the classroom. I would like to help teachers know how to advocate for their students' needs and how to utilize practices that promote positive mental health outcomes for all students in the classroom setting.





# **Q&A** with **Dr. Anne Marie Mauricio**

Dr. Anne Marie Mauricio joined the Prevention Science Institute in August 2020 as a family intervention scientist and associate research professor. She is also associate director of the Prevention Science graduate program, and a clinical supervisor at the Child and Family Center at the HEDCO Clinic. Dr. Mauricio has served as a principal investigator or co-investigator on several federally funded grants focused on the translation of evidence-based interventions to real-world practice.

### Q: What is your research background?

**A:** Broadly, my research supports the implementation of evidence-based interventions with fidelity and quality, addressing the science to practice gap. We develop interventions in the context of science, but often they do not fit within the community context for which they are intended. I am really interested in working to support effective implementation in the community, with a focus on interventions that are culturally relevant and appropriate for the community.

### **Q: How do you help bridge the science to practice gap?**

A: We look at how training is offered, how fidelity is monitored, and how to provide consultation in ways that are consistent with the delivery system already in place. As well as being a researcher, I have spent many years in community mental health scaling up an intervention in a community practice that involves varying training protocols, varying implementation protocols, and selecting staff who would champion the program.

#### Q: Are there any communities or organizations that you partner with in your research?

**A:** Quite a bit of my work has been with Latinx families, parents, and adolescents. The community partners include Arizona schools, Oregon schools, and agencies across the U.S. broadly who work with families. Q: Your work at PSI is focused on the Family Check-Up at the Child and Family Center. How has the Family Check-Up supported families during the COVID pandemic?

A: The Family Check-Up is a strengths-based intervention that helps families focus on the strengths and resources they have and how to use them to overcome and manage stressors in difficult times. The intervention works with families with kids from 2 to 18 years old, so the program's reach is very broad. Certainly, the pandemic has been a difficult time. The Family Check-Up easily moved to telehealth and maintained its quality. The Child and Family Center works with Spanishspeaking bilingual and monolingual families, so it has been a great community resource during COVID.

#### Q: How do you see the Family Check-Up developing over the next 10 years?

A: I would like to see the Family Check-Up broadly

(Continued on page 7)

CONTACT THE CHILD AND FAMILY CENTER PHONE: (541) 346-4910 EMAIL: CFCCLINIC@UOREGON.EDU



disseminated. I feel like the Family Check-Up is in its infancy in terms of dissemination and scale up. It is a great opportunity to grow the Family Check-Up in a way that is respectful of the users' needs. I would like to see the Family Check-Up implementation model evolve so that it is consistent with the clinician's needs as well as the family's needs.

We are fortunate that we have learned a lot from the programs that have gone before us, we have learned what has worked and what has not worked. At the end of the day, we want an intervention that practitioners are excited about using and that is evidence-based. I would like to see the Family Check-Up used because clinicians see that it is consistent with their culture and meets the needs of their community.



## In the Community, With the Communty

The Prevention Science Institute is proud of its close partnerships with local community orgaizations. Below, find a list of organizations we have partnered with to advance our mission.

- Arc of Lane County
- Centro de Ayuda
- Centro Latino Americano
- Clackamas Education
   Service District
- Consulado de Mexico en Portland
- County Public Health Agencies:
  - Douglas
  - Jackson
  - Josephine
  - Lane
  - Lincoln
  - Marion
  - Morrow
  - Umatilla
- Downtown Languages
- Early Childhood CARES
- Euvalcree
- Head Start of Douglas and

Josephine Counties

- HIV Alliance
- Inland Regional Center
- Integrated Behavioral Health
- Kidsports
- Lane County Health
   Authority
- Lane County Treatment
   Center
- Lane Early Learning Alliance
- Mano Amiga
- North Clackamas School District
- OnTrack Rogue Valley
- Oregon Department of Education
- Oregon Health Authority
- Portland Public Schools
- Savorease Therapeutic Foods
- Serenity Lane
- Springfield Public Schools
- Springfield Treatment Center
- Unete: Center for Farm Worker and Immigrant Advocacy
- Willamette Family, Inc.



# Two Locations, One Mission: Serving Eugene and Portland

The Prevention Science Institute has had a presence in Portland, Oregon for more than two decades, serving children, youth, and families in some of Oregon's most diverse and underserved areas. With five active grants currently being administered by our Portland team, we are able to serve the Portland metro area and the state by providing science-based prevention and intervention programs to address child mental health, education outcomes, parenting, and teen health through delivery of interventions to high needs children, youth, and families.

With leadership provided by Dr. Allison Caruthers, PSI Portland is the home to several family interventionists, research assistants, and assessment and recruitment specialists who are critical to the success of our projects. Over the past two years, we have grown to include interns and student volunteers from Portland State University and other schools in the Portland area. These opportunities for collaboration and service are critical to UO's Prevention Science Institute mission.

During the COVID-19 pandemic, our grant portfolio of family-centered intervention programs all moved to virtual platforms. We are now serving children from early childhood to adolescence through our online family-centered programs. Our Family Check-Up online programs and virtual parenting groups are timely and meet child and mental health needs at a time when mental health problems are skyrocketing. The PSI Portland team continues to show innovation, perseverance, collaboration, and community-building with these clinical research studies.

Here is a snapshot of current Portland-based projects:

#### **Early Childhood and Families**

- **PRO-Parenting:** Funded by NICHD (PIs Laura Lee McIntyre and Cameron Neece at Loma Linda University). This project focuses on improving child emotional and behavioral outcomes, parenting, and parent mental health in families with preschool-aged children with developmental delay, including autism spectrum disorder. Families are recruited in Oregon and California and participate in online, telehealth parenting interventions that incorporate mindfulness-based stress reduction or social support, plus parenting skills. Intervention is delivered in Spanish or English to meet the needs of participating families.
- Parenting Young Children: Funded by NIDA (PI Beth Stormshak; Project 2 of Center on Parenting and Opioids, PIs Leslie Leve and Phil Fisher). This project focuses on adapting and testing the effectiveness of the Family Check-

Up Online, delivered using mobile devices with coaching support, to opioid-using mothers with preschool-aged children. Deployed out of Portland, the intervention is



delivered to families residing in rural Oregon and targets the development of positive parenting skills and maternal self-regulation to improve child behavioral outcomes and ultimately reduce adult substance abuse.

#### **Adolescence and Mental Health**

- Bridges: Funded by U.S. Department of Education/Institute for Education Sciences (PI Beth Stormshak, Co-PI Laura Lee McIntyre). This study follows a sample of Portlandbased vouth who were recruited in kindergarten and have now transitioned to middle school. Part of the sample is receiving a middle school version of the Family Check-Up, which focuses on key aspects of adolescent development, including academic success, peer relationships, and healthy behavior. The intervention is designed to be brief, strengths-based, and delivered in schools. The Family Check-Up promotes family-school partnerships and education outcomes for middle school youth and their families.
- Middle School Success over Stress: Funded by NIMH (UO subaward PI Beth Stormshak). This study focuses on testing the efficacy of the Family Check-Up Online program to foster resilient family functioning in response to the COVID-19 pandemic. The intervention is designed to improve participants' response to the COVID-19 pandemic, including youth depression and behavior problems, the ability to cope with pandemic-focused stressors (employment, mandated safety requirements), and social or family functioning, such as relationship support and risk for domestic violence.

#### Teen Health and Obesity Prevention

HealthTRAC: Funded by NIDDK (UO subaward PI Wendy Hadley). This project focuses on improving teen health through interventions designed to reduce unhealthy weight. The HealthTRAC intervention targets health through emotion regulation skill building as well as dietary and physical activity in adolescents aged 13 – 17 years old. The information gained in this project will extend our understanding of how improving emotion regulation abilities can enhance adolescent weight control interventions.

### Health Promotion Cluster Highlights

Drs. Elizabeth Budd, Nicole Giuliani, Nichole Kelly, and Andrew Kern

The Health Promotion cluster seeks to promote the health of individuals, families, and communities and has a particular emphasis on improving health behaviors and reducing chronic disease risk, particularly among those who have experienced significant health-related disparities. Faculty members come from Counseling Psychology and Human Services, School Psychology, Human Physiology, and Biology and include three PSI faculty.

Among the highlights of FY21, Dr. Budd was selected as the American Public Health Association 2020 winner of the Steven P. Hooker Research Award for outstanding research in the area of physical activity in public health.

RESEARCH STUDENT IMPACT IMPACT 32 33 Conference Classes Presentations Instructed 157 27 Manuscripts Students Published Mentored 1,667 13 Grants Submitted Students Taught \$94,752 Grants Awarded Mentored Student **Scholarships Spotlight publication:** Kelly, N. R., Budd, E. L., Giuliani, N. R. (2021,

October 11). If you want to support the health and wellness of kids, stop focusing on their weight. The Conversation. https://theconversation. com/if-you-want-to-support-the-health-and-wellness-ofkids-stop-focusing-on-their-weight-168062



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# Grant Funding FY 2021

#### NATIONAL INSTITUTE ON **DRUG ABUSE**

An Adoption Study of the Development of Early Substance Use: The Joint **Roles of Genetic Influences.** Prenatal Risk, Rearing Environment, and Pubertal Maturation

Subaward PI: Leslie Leve (PI: Jenae Neiderhiser, Penn State) Grant: R01 DA045108 Funding period: 2018-2023

Supplement to An Adoption Study of the Development of Early Substance Use: The Joint Roles of Genetic Influences, Prenatal Risk, Rearing **Environment, and Pubertal** Maturation: Understanding the Impacts of the Response to COVID-19 on Substance Use

Subaward PI: Leslie Leve (PI: Jenae Neiderhiser, Penn State) Grant: R01 DA045108-S1 Funding period: 2020-2022

#### **Brief Substance Use** Interventions in General Healthcare Settings: Understanding Variability in Effects

PI: Emily Tanner-Smith Grant: K01 DA043589 Funding period: 2017-2020

**Prevention Research Center:** Parenting Among Women who are **Opioid** Users MPIs: Leslie Leve and Phil

Fisher

Project/Core PIs: Elliot Berkman, David DeGarmo, Elizabeth Stormshak; Damien Fair (University of Minnesota); and Kristen Mackiewicz Seghete (Oregon Health & Science University) Grant: P50 DA048756 Funding period: 2019-2024

**Supplement to Prevention Research Center: Parenting** Among Women who are Opioid Users, Project 2 MPIs: Leslie Leve, Phil Fisher, and Elizabeth Stormshak Grant: P50 DA048756-S1 Funding period: 2019-2024

#### Supplement to Prevention **Research Center: Parenting** Among Women who are Opioid Users: Scaling Up SARS-CoV-2 Testing to Serve Latinx Communities MPIs: Leslie Leve, William

Cresko, and Dave DeGarmo Grant: P50 DA048756-02S2 Funding period: 2020-2022

#### The Prevention of Substance Use in At-risk Students: A Family-centered Web Program

MPIs: Elizabeth Stormshak and John Seeley Grant: R01 DA037628 Funding period: 2015-2021

**Supplement to The Prevention of Substance Use** in At-risk Students: A Familycentered Web Program: Creating a Sustainable

#### Infrastructure for SARS-CoV-2 **Testing at Syringe Exchange** Progrāms

PI: Elizabeth Stormshak with Camille Cioffi and Anne Marie Mauricio Grant: R01 DA037628-05S1 Funding period: 2020-2022

#### **NIH OFFICE OF THE DIRECTOR**

#### The Early Growth and **Development Study Pediatric** Cohort

MPI: Leslie Leve (MPIs: Jody Ganiban, George Washington University and Jenae Neiderhiser, Penn State) Grant: UH3 OD023389 Funding period: 2016-2023

Diversity Supplement to The Early Growth and **Development Study Pediatric** Cohort PI: Leslie Leve Grant: UH3 OD023389-S1 Funding period: 2020-2022

Supplement to The Early **Growth and Development Study Pediatric Cohort:** Amplification of Racial and Social Inequalities in **Response to the COVID-19** Pandemic: Impacts of Child **Positive Health Outcomes** MPI: Leslie Leve (MPI: Jody Ganiban, George Washington University) Grant: UH3 OD023389-S2 Funding period: 2020-2021

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# **Community Partner Highlight**

Partner Name: HIV Alliance Location: Oregon Project: Creating a Sustainable Infrastructure for SARS-CoV-2 Testing at Syringe Exchange Programs

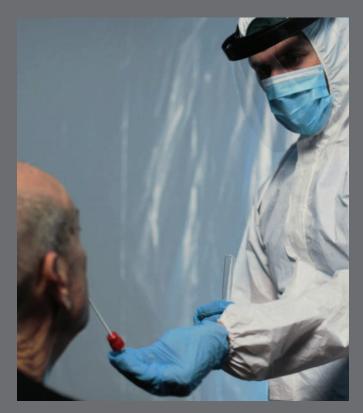
Project funded by NIDA: R01 DA037628-S1

HIV Alliance, established in 1994, is nonprofit dedicated to supporting individuals living with HIV/AIDS and preventing new HIV infections. To this end, we provide services across the state of Oregon for people who inject drugs to participate in syringe exchange programs. Our syringe exchange programs serve over 4,000 unique individuals per year, in Lane, Douglas, Marion, Washington, Josephine, and Curry Counties at 14 different sites.

As a result of previous RADx-UP funding, the clients we serve have excellent opportunities to access COVID-19 testing. We have established a robust reporting system to notify clients of their results. This service is critical as substance use behaviors and congregate living experiences within this population put them at considerable risk for contracting and spreading COVID-19. However, many clients do not believe they need to continue testing if they have been vaccinated even though many of their peers are not vaccinated and they many still transmit COVID-19 to others.

Our partnership with University of Oregon Prevention Science Institute researchers (Drs. Cioffi, Leve, Mauricio, Stormshak, and Tavalire) and support staff (Fernandes and Lewis) has been collaborative and fruitful. For example, we were able to provide insights on contingency management that the study team implemented rapidly leading to increased sustained testing among our clients and unhoused individuals across the state. At a time when testing has decreased nationwide, we still see testing numbers reach about 100 people per week and only recently started having positive cases in May of about 1-3 people per week. This routine testing and our team's case management of positives have prevented outbreaks among highly vulnerable populations, such as syringe exchange clients. We are hopeful to sustain this testing program and expand vaccine access to our clients if the proposed RADx-UP Phase II project is successful.

In addition, we have collaborated with Dr. Cioffi on her continuing work to bring pregnancy screening resources to syringe exchange program sites and are hopeful to obtain funding for these services.



# GRANT **FUNDING FY21**

(continued from page 10)

### Eunice Kennedy Shriver NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

An Exercise Intervention to Improve the Eating Patterns of Preadolescent Children at High Risk for Obesity PI: Nichole Kelly Grant: R21 HD094661 Funding period: 2018-2021

#### **Children's Social and** Academic Competence: Integrating Genetically Informed and Prevention Research

PI: Amanda Griffin Grant: F32 HD093347 Funding period: 2018-2021

#### Developmental Linkages **Between Parenting Behaviors** and Child Externalizing **Behaviors from Early** Childhood to Adolescence: The Mediating Role of Child Executive Functions and Self-Regulation PI: Atika Khurana Grant: R03 HD101819 Funding period: 2020-2022

eGAS: A Tool to Support Patient-Centered Goal Attainment Scaling for **Cognitive Rehabilitation** PI: McKay Sohlberg Grant: R03 HD091453 Funding period: 2017-2020

#### Personalized, Responsive Intervention Sequences for Minimally Verbal Children with Autism (PRISM) Subaward PI: Stephanie Shire (PI: Connie Kasari, University of California Los Angeles) Grant: R01 HD095973 Funding period: 2019-2024

#### **Project STRONG: A Web-**Based Dating Violence Prevention Program for Parents and Middle School

Boys Subaward PI: Wendy Hadley (PI: Christopher Hoúck, Rhóde Island Hospital) Grant: R01 HD097126 Funding period: 2019-2024

#### Testing the Efficacy of Mindfulness-Based Stress **Reduction Combined with** Behavioral Parent Training in Families with Preschoolers with Developmental

Delay MPI: Laura Lee McIntyre (MPI: Cameron Neece, Loma Linda University) Grant: R01 HD093667 Funding period: 2018-2023

#### Trauma-Informed Mental Health in Education: A Mindfulness Based Curriculum

Subaward PI: Nichole Kelly (MPIs: Jordan Pennefather and Adam John Wendt, Trifoia [IRIS Media]) Grant: R44 HD098921 Funding period: 2019-2022

#### Word Recognition in Dual Language Learners: The Mechanisms Underlying Listening and Reading in Two Languages

Subaward PI: Stephanie De Anda (PI: Krisiti Hendrickson, University of Iowa) Grant: R03 HD102404 Funding period: 2021-2022

#### **U.S. DEPARTMENT OF EDUCATION**

#### Developing Positive Family Support for Students Exposed to Trauma

Subaward PI: Anne Marie Mauricio (PI: Sarah Lindstrom Johnson, Arizona State University Grant: R305A200238 Funding period: 2020-2024

#### Family-Centered Intervention in Schools to Reduce Social and Behavioral Problems from Early Elementary School to Adolescence

PIs: Elizabeth Stormshak and Laura Lee McIntyre Grant: R324A180037 Funding period: 2018-2023

LIFT: Leveraging Autism Intervention for Families through Telehealth PI: Stephanie Shire Grant: R324B200017

Funding period: 2020-2024

Postdoctoral Training Program in Prevention Science at the University of Oregon: Preparing Education **Researchers to Prevent Social** and Behavioral Problems in Schools

PIs: Elizabeth Stormshak and John Seeley Grant: R324B180001 Funding period: 2018-2023

What Works Clearinghouse Statistics, Website, and Training (WWC-SWAT) Subaward PI: Emily Tanner-Smith (PI: Larry Hedges, American Institutes for Research) Grant: 91990018C0019 Funding period: 2018-2023

### NATIONAL INSTITUTE OF MENTAL HEALTH

#### Functional Connectivity in Developmental Delay: Shared Etiology and Differential Outcomes

MPIs: Laura Lee McIntyre and Fred Sabb Grant: R21 MH114075 Funding period: 2018-2021

Intervening in the Lives of Foster Care Youth: Using Integrative Data Analysis to Examine Crossover and Long-Term Mental Health Benefits of Dual-Focused **Caregiver–Youth Preventative** Interventions Subaward PI: Leslie Leve (MPIs: Stacey Tiberio and Katherine, Pears, Oregon Social Learning Center)

Grant: R01 MH124437 Funding period: 2020-2023

Long-term Effects of the Family Check-Up on Depression and Suicide Across Trials and Development Subaward PI: Elizabeth Stormshak (PI: Arin Connell, Case Western Reserve) Grant: R01 MH122213 Funding period: 2019-2022

Supplement to Long-term Effects of the Family Check-Up on Depression and Suicide Across Trials and Development Subaward PI: Elizabeth Stormshak (PI: Arin Connell,

Case Western Reserve) Grant: R01 MH122213-S1 Funding period: 2020-2022

#### ProNET: Psychosis-Risk

**Outcomes Network** Subaward PI: Fred Sabb (PI Scott Woods, Yale University) Grant number: U01 MH124639 Funding period: 2020-2025

#### NATIONAL INSTITUTE ON ALCOHOL AND ALCOHOLISM

#### eHealth Coping Skills Training and Coach Support for Women Whose Partner has a Drinking Problem

MPI: Brian Danaher (MPI Robert Rychtarik, University at Buffalo, SUNY) Grant: R01 AA024118 Funding period: 2016-2022

#### Estimating Comparative Effectiveness of Alcohol Interventions for Young Adults

Subaward PI: Emily Tanner-Smith (PI Eun-Young Mun, University of North Texas Health Science Center) Grant: R01 AA019511 Funding period: 2017-2022

#### Personalized Mobile App Intervention: Challenging Alcohol Expectancies to Reduce High-risk Alcohol Use and Consequences Subaward PI: Jessica Cronce (PI Christine Lee Gilson, University of Washington) Grant: R01 AA016979 Funding period: 2018-2021

#### Social Norms & Skills Training: Motivating Campus Change

Subaward PI: Jessica Cronce (PI Mary Larimer, University of Washington) Grant: R01 AA012547 Funding period: 2018-2023

#### **OTHER NIH**

#### Building a Vocabulary: Lexical-Semantic Development in Latino Children with Early Language Delay

PI: Stephanie De Anda Funded by: National Institute on Deafness and Other Communication Disorders Grant: K23 DC018033 Funding period: 2020-2025

#### Enhancing Emotion Regulation to Support Weight Control Efforts in Adolescents

with Overweight and Obesity Funding period: 2020-2025 MPI: Wendy Hadley (MPI: Elissa Jelalian, Miriam Hospital) Funded by: National Institute of Diabetes and Digestive and Kidney Diseases Grant: R01 DK124551 Funding period: 2020-2025

#### **OTHER FEDERAL**

#### Enhancing Parenting Skills: Application of a Web-Based Three-Tiered Model Pl: Laura Lee McIntyre Funded by: United States Department of Health & Human

Services, Administration for Community Living Grant: 90DPHF0003-01-00 Funding period: 2018-2023

#### Exploring Pathways to Desistance and Adjustment in Adulthood Among Juvenile Justice-Involved Females

MPIs: Leslie Leve and Maria Schweer-Collins Funded by: National Institute of Justice Grant: 2020-JX-FX-0003 Funding period: 2021-2022

#### Initiative to Develop and Test Guidelines for Juvenile Drug Courts

Subaward PI: Emily Tanner-Smith (PI G. Roger Jarjoura, American Institutes for Research) Funded by: Office of Juvenile Justice and Delinquency Prevention Grant: 2014-DC-BX-K001 Funding period: 2014-2021

#### Nashville Longitudinal Study of Youth Safety and Wellbeing

Subaward PI: Emily Tanner-Smith (PI Maury Nation, Vanderbilt University) Funded by: National Institute of Justice Grant: 2016-CK-BX-K002 Funding period: 2017-2021

#### SMART Optimization of a Parenting Program for Active Duty Families

Subaward PI: David DeGarmo (PI Abigail Gewirtz, University of Minnesota) Funded by: United States Department of Defense Grant: W81XWH-16-1-0407 Funding period: 2016-2021

The Family Check-Up for

#### Health: A Family Centered Health Maintenance Approach to Improve Nutrition and Prevent Obesity in Early Childhood

Subaward PI: Anne Marie Mauricio (PI Cady Berkel, Arizona State University) Funded by: United States Department of Agriculture Grant: 2018-68001-27550 Funding period: 2020-2022

#### University of Oregon Suicide Prevention Campus Community Initiative

MPIs: Mariko Lin and John Seeley Funded by: Substance Abuse and Mental Health Services Administration (SAMHSA) Grant: H79 SM080455 Funding period: 2018-2021

#### **OTHER NON-FEDERAL**

#### Determined to Succeed? Maturation, Motivation and Gender Gaps in Educational Achievement

Subaward PI: Atika Khurana (PI Liza Reisel, Research Council of Norway) Funded by: Research Council of Norway Grant: NA Funding period: 2018-2022

#### Enhancing Health and Quality of Life for Individuals with Dementia Through Transitional-State Snacks PI: Samantha Shune Funded by: Oregon Partnership for Alzheimer's Research Grant: NA Funding period: 2020-2022

#### **ITGA 2025 Initiative**

PI: Jessica Cronce Funded by: International Town & Gown Association Grant: NA Funding period: 2020-2021

#### Quantifying the Impact of Mothers on Preschoolers' Food-related Self-regulation and Overconsumption of Unhealthy Food PI: Nicole Giuliani

PI: Nicole Giuliani Funded by: Medical Research Foundation (Oregon Health & Science University Foundation) Grant: NA Funding period: 2018-2020

# SELECTED PUBLICATIONS FY 2021

**Budd**, E. L., **Giuliani**, N. R., & **Kelly**, N. R. (2021). Perceived neighborhood safety moderates the association between racial discrimination stress and chronic health conditions among Hispanic/ Latino adults. *Frontiers in Public Health*, *9*(585157).

**Cioffi**, C. C., & **DeGarmo**, D. S. (2021). Improving parenting practices among fathers who misuse opioids: Fathering Through Change Intervention. *Frontiers in Psychology*, *12*(2419).

**Cioffi**, C. C. & **Seeley**, J. (2021). Voluntary pregnancy screening at syringe exchanges: A feasibility study. *Prevention and Health Promotion*, *2*(1), 57-80.

**Cycyk**, L. M., **De Anda**, S., Moore, H. W., & Huerta, L. (2021). Cultural and linguistic adaptations of early language interventions: Recommendations for advancing research and practice. *American Journal of Speech-Language Pathology, 26*, 1-23.

**De Anda**, S., **Cycyk**, L., Moore, H., Larson, A., King, M., & Huerta, L. (in press). The English-Spanish vocabulary inventory: A tool for capturing early vocabulary in bilingual contexts. *Journal of Speech, Language, and Hearing Research*.

Ehlinger, P. P., Folger, A., & **Cronce**, J. M. (2021). A qualitative analysis of transgender and gender nonconforming college students' experiences of gender-based discrimination and intersections with alcohol use. *Psychology of*  *Addictive Behaviors*. Advance online publication.

**Giuliani**, N. R. & **Kelly**, N. R. (2021). Delay of gratification predicts eating in the absence of hunger in preschool-aged children. *Frontiers in Psychology*, *12*, 650046.

**Hadley**, W., Houck, C., Barker, D., Wickham, B., Bogner, J. & Jelalian, E. (2020). Preliminary impact of an adapted emotion regulation intervention for adolescents with overweight and obesity attempting to lose weight. *Journal of Developmental and Behavioral Pediatrics, 41*(9), 706-715.

Hu, A., Van Ryzin, M. J., **Schweer-Collins**, M. L., & **Leve**, L. D. (2021). Peer relations and delinquency among girls in foster care following a skill-building preventive intervention. *Child Maltreatment, 26*(2), 205-215.

**Kelly**, N. R., **Kosty**, D., Guerricabeitia, L., Guidinger, C., & Williamson, G. (2020). Evaluating components of existing theories for loss of control eating in a sample of young racially/ethnically diverse men. *Body Image*, *35*, 63-70.

Kovensky, R., **Khurana**, A., Guyer, S., & **Leve**, L. (2021). Childhood adversity, impulsivity, and HIV knowledge as predictors of sexual risk outcomes in at-risk female youth. *Adolescents*, *1*, 56-69.

**Mauricio**, A. M., Rudo-Stern, J., Dishion, T. J., Shaw, D. S., Gill, A. M., Lundgren, J. S., & Thunberg, J. (2021). Facilitators and barriers in cross-country transport of evidence-based preventive interventions: A case study using the Family Check-Up. *Prevention Science*, *2*2(1), 73–83.

**McIntyre**, L. L., Neece, C. L., Sanner, C., **Rodriguez**, G., & Safer-Lichtenstein, J. (2021). Telehealth delivery of a behavioral parent training program to Spanish-speaking Latinx parents of young children with developmental delay: Applying an implementation framework approach. *School Psychology Review*, 1-15.

Munger, K., **Seeley**, J., Mender, L., Schroeder, S., & Gau, J. (2020). Effect of Make Parenting a Pleasure on parenting skills and parental depression. *Child & Family Behavior Therapy 42*(1), 1-19.

**Muruthi**, B. A., Bermudez, J. M., Chou, J. L., Shivers, C. M., Gale, J., & Lewis, D. (2020). Mother–adult daughter questionnaire: Psychometric evaluation across first- and secondgeneration Black immigrant women. *The Family Journal*, *28*(2), 168–175.

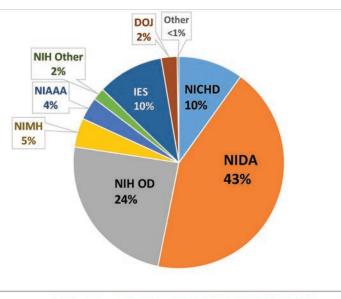
Piro-Gambetti, B., **Rodriguez**, G., Papp, L., Greenlee, J., & Hartley, S. (2021). Bidirectional associations between parent couple conflict and internalizing and externalizing behavior problems in children with autism spectrum disorder. *Development and Psychopathology*.

Raulston, T. J., **Kosty**, D., & **McIntyre**, L. L. (2021). Mindful parenting, caregiver distress, and conduct problems in children with autism. *American Journal on Intellectual and Developmental Disabilities*, *126*,(5), 396-408.

**Shire**, S.Y., Baker-Worthman, L., Shih, W., & Kasari, C. (2020). Comparison of face to face and remote support for interventionists learning to deliver JASPER intervention with children with autism. *Journal of Behavioral Education, 29*, 317-338.

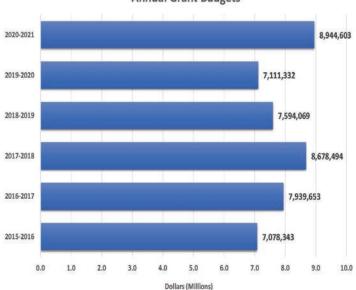
**Shune**, S., Resnick, B., Zarit, S., & Namasivayam-MacDonald, A. (2020). Creation and initial validation of the Caregiver Analysis of Reported Experiences of Swallowing Disorders (CARES). *American Journal of Speech-Language Pathology, 29*(4), 2131-2144.

**Stormshak**, E., Matulis, J. M., Nash, W., & Chang, Y. C. (2021). The Family Check-Up Online: A telehealth model for delivery of parenting skills to high-risk families with opioid use. *Frontiers in Psychology, 12*, 2637.



Total Awards Portfolio FY21: \$51,767,801

**Tanner-Smith**, E. E., Nichols, L. M., Loan, C. M., Finch, A. J., & Moberg, D. P. (2020). Recovery high school attendance effects on student delinquency and substance use: The moderating role of social problem solving styles. *Prevention Science*, *21*, 1104-1113.



Annual Grant Budgets

### **CORE ADMINISTRATIVE STAFF & PERSONNEL**

### Core Staff

Kate Harvey *Human Resources & Operations Manager* 

Kelly LaCost *Office Specialist 2* 

Richard Nelson IT Consultant 2

Rebecca Roby Assistant Director for Finance and Administration

Jen Volpi *Pre-award Research Support Manager* 

### Postdoctoral Fellows

Amanda Griffin, PhD Maria Schweer-Collins, PhD Daniel Swan, PhD

### Graduate Employees

Stacey Arbuckle Samantha Chavez Austin Folger Yahaira Garcia Claire Guidinger Jillian Hamilton Lauren Hval Sarah Nachbar Jordan Matulis Michael McColley Shawn McWeeney Sophia Merelas Maryanne Mueller Emily Pompan Abbie Sanders Shaina Trevino Trevor Whitbread Lue Williams Gina Williamson

# Welcoming in 2021

Harmony Stobaugh *Human Resources & Office Manager* 

Kate Hails, PhD *Postdoctoral Fellow* 

Jorge Ramirez Garcia Research Scientist

Veronica Oro *Postdoctoral Fellow* 

### **PSI Faculty 2021**



Evergreen Assistant Professor



Assistant Professor



Associate Professor



Senior Research Associate



Associate Research Professor



Assistant Professor



Research Associate



Evergreen Assistant Professor



Research Scientist



Assistant Professor



Assistant Professor



Professor



Research Facilities, Research Associate Professor



Philip H. Knight Chair



Associate Professor



Wendy Hadley Thompson Faculty Chair, Clinic Director, Associate Professor



Associate Director, Lorry Lokey Chair, Professor, Associate Vice President for Research



Assistant Professor



Professor and Dean



Associate Research Professor



Research Professor



Evergreen Associate Professor



Castle-McIntosh-Knight Professor



John Seeley Professor, Associate Dean for Research



**Emily Tanner-Smith** Thompson Professor, Associate Vice President for Research



Assistant Professor



Research Associate



Associate Professor

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