State of the Department: Psychology at the University of Oregon, 2020

Ulrich Mayr Department Head

Executive Summary: Research and Teaching

- Research and scholarly activity: Psychology's scientific contributions has been very vigorous during the last year. With regard to the most important aspect, namely peer-reviewed journal articles, our department presented 256 publications (i.e., about 7.2 per faculty member) and many of these were in the best, discipline-specific and cross-disciplinary journals. Other indicators, such as grant funding (combined 79 active grants with a total volume of \$32 million) and national-level awards to our faculty are consistent with a highly productive department. Aside from a strong emphasis on basic-science research, faculty in our department also often engage in research with direct, societal impact.
- Teaching: Psychology continues to be one of the largest and by all metrics, most efficient providers of student credit hours on campus.
- In terms of graduate education, as in previous years, Psychology attracts highly talented graduate students and we can afford to be highly selective in our admissions. Consistent with our longer-term plans and the increase in our number of tenure-related faculty, we were able to admit a larger number of students (17 admissions out of 220 applicants) last year than in previous years. Our clinical graduate program serves a particularly important function in terms of training research-oriented clinical psychologists and its involvement in the associated Psychology Clinic, which provides both training opportunities and serves the community's mental health needs.

Research and Scholarly Activity

Quantity: The current record of research activity is based on 35 TTF faculty.¹ The reporting period spans the time from January 2019 to June 2020. There is little disagreement in our field that quality and quantity of peer-reviewed manuscripts are the most important indicators of scientific productivity. There is probably less agreement about what constitutes a healthy number of publications across different subdisciplines. For example, a single experiment may take months to complete for a systems neuroscientist or an infant developmental psychologist. Other researchers work with large data sets that, once established can be used for a multitude of research questions. Comparing publication counts across such different types of research activity is not very meaningful. Nevertheless, as long as used as an aggregate measure across the entire department, the number of publications can serve as a rough indicator of overall productivity. With regard to this metric, the last year was very successful for our department. Collectively, we published 258 peer-reviewed papers (2020: 7.2/TTF, 2019: 6.6/TTF, 2018: 7.4/TTF).

Quality: Given the heterogeneity in our discipline (ranging from cell-level neuroscience research to research on psychological effects of institutional practices) it is difficult to compare journal quality/impact across subfields. The relative size of subfields varies dramatically, leaving the journal impact factor as a highly misleading indicator of quality or "publication difficulty". Nevertheless, most of us can agree on a broad category of journals that publish the best empirical work within psychology's sub-disciplines, or that publish more general, high-impact reviews or theoretical integrations. Typically, in a given year one would expect only a subset of our faculty to publish in these top journals. Without attempting to present an inclusive or exclusive tally, it can be stated unequivocally that our faculty are very active in this top category of journals. Within the last year, we had multiple publications in top disciplinary journals (e.g., Child Development, Emotion, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Trauma & Dissociation, Sleep, Social and Affective Neuroscience), top interdisciplinary iournals (e.g., eLife, Journal of Neuroscience, Nature Communications; Psychological Science, Proceedings of the National Academy of Sciences) and general review journals (e.g., American Psychologist, Current Directions in Psychological Science, Perspectives on Psychological Science, Psychological Bulletin). The relatively large number of papers in this last category is particularly encouraging, as these usually come with substantial impact within a wider audience.

Intellectual outreach: Last year, Psychology faculty have been featured in numerous press articles (e.g., New York Times, Chicago Tribune), blogposts, or podcasts. Collectively, our faculty have also produced 12 publications in outlets such as the *Conversation* or *Medium*, many of which subsequently received broader press coverage. One of our faculty members maintains both a regular, widely received blog and a podcast (Srivastava). Moreover, our faculty collectively listed around a dozen community events to which they contributed through presentations about their work.

COVID-related research activities: Once the epidemic hit, many of our labs pivoted towards COVID-related research topics. Particularly noteworthy is the "Rapid-Early Childhood" (https://www.uorapidresponse.com/) project spearheaded by Phil Fisher in collaboration with several other psychology faculty. The project tracks a representative sample of families with young children in order to document their specific challenges during the epidemic. This work has already led to one peer-reviewed publication and eight, widely received rapid communications about specific, noteworthy results.

Awards: Collectively, our faculty received six different university-level and 12 different national-level rewards, recognitions, or nominations to important national/international functions. The department is also stepping up its award-related activities. Specifically, we have institutionalized the nomination process by making it an explicit part of the Associate Head's (Sara Hodges) portfolio. During the last year, she has made 20+ nominations.

Funding: Our faculty's scholarly success translates also into very high levels of external funding. Psychology faculty had 79 active grants during the preceding year, with a total volume of about \$32 <u>million</u> (not counting grants by postdocs or graduate students). Twenty-seven grants were newly acquired since January 2019, seven of these were federal grants. During the reporting period, Psychology faculty submitted a total of 79 grants.

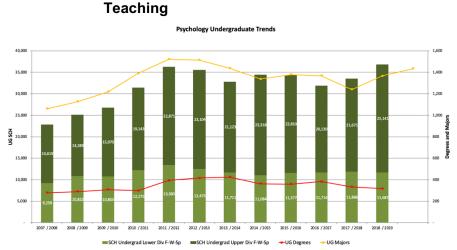
2

¹ This includes one, research-active, retired faculty member (Posner), and two faculty members associated with the department, but who receive their salary through their own company (Slovic, Tucker).

Societal impact: Our department has a long tradition of producing theoretically groundbreaking, basic research, where societal impact is not on the immediate horizon. However, several of our faculty also produce research that either has direct translational outcomes, or that feeds into consulting or public policy recommendations. I can only present a few examples here:

- Some of Elliot Berkman's research focuses on developing effective interventions to curtail unhealthy behavior (e.g., smoking, uncontrolled eating).
- Nick Allen explores the use of wearable technology to track individuals' mental health.
- Melynda Casement explores simple, in-home interventions that can improve adolescents' sleep quality and thereby indirectly also alleviate depression.
- Phil Fisher's research leads to widely used interventions to help families with foster children and he is engaged in public policy consulting through the Harvard Center on the Developing Child.
- Jennifer Freyd's research emphasis on interpersonal and "institutional betrayal" trauma directly feeds into consulting and public/institutional policy development (including on our campus).
- Jeff Measelle's "global-health" related research is focused on assessing and counteracting the effects of malnourishment on the cognitive development of children in East Asia.
- Robert Mauro's work results in guidelines for improving cockpit safety.
- Maureen Zalewski develops new treatment for individuals with borderline personality disorder, a service that both directly benefits the Eugene community and that will have larger-scale implications for clinical practice.

Undergraduate instruction is overseen by the department's Undergraduate Education Committee (UEC; Chair: Sanjay Srivastava). Psychology continues to be one of the largest contributors to undergraduate education on campus (see Figure). In the preceding academic year (2019-20), we had one of the highest number of majors in the history of the department



(over 1400 majors) and the highest even in total credit hours taught (over 35,000). Importantly, we provide these credit hours with fewer TTF and NTTF faculty than most other departments. For example, in terms of credit hours per academic year FTE, we are with 1046 for TTF and 1851 for NTTF considerably more "efficient" that CAS overall (TTF: 599 and 1041). An important aspect of our teaching contribution is that compared with other Psychology departments across the country, a large part of teaching is covered through tenure-track faculty. For example, we pride ourselves in having the majority of our very large, introductory classes (400+ students) taught by TTF.

For the UEC, the year began with a plan to focus on two initiatives. First was to move 8 courses through the Core Education reapproval process. Psychology teaches 12 courses that fall under this rubric; the plan was to complete 8 during AY2019-2020, and the remaining 4 in the following year. The initiative was to revisit the Foundations sequence (PSY 301, 302, and 303) to assess the outcomes of previous revisions and identify new opportunities for improvement, such as improving information-sharing among PSY 301 instructors and investigating open educational resources for adoption.

Both of these initiatives were suspended in early March when the COVID shutdown caused a massive disruption of teaching at UO. At that point, the focus shifted towards (a) supporting the department during its emergency transition to remote teaching, and (b) minimizing non-essential service so that UEC members could focus on their teaching. The UEC created and facilitated a heavily trafficked department Slack channel for information-sharing and peer support by instructors. Instructors who were teaching

different sections of the same course teamed up to support one another and share ideas and materials. The UEC worked with librarians and representatives from W.W. Norton (which publishes textbooks for several mainstay psychology courses) to get electronic reserve access for students. Three UEC members attended weekly "all hands" meetings held by the Executive Vice Provost and the Teaching Effectiveness Program; these faculty were able to bring information to the department and better offer support for effective remote teaching, and conversely were better positioned to bring feedback back to central administrators. Teaching assignments for AY2020-21 were redone to allow instructors who had put in considerable effort rework courses for remote teaching to repeat their assignments in fall term, saving on preparation time.

All in all, faculty in the Department of Psychology rose to the challenge and showed an exemplary response to teaching during the emergency. The department focused on developing accessible and inclusive solutions to deliver high-quality education to students with a wide range of devices and internet access, study space, and personal circumstances. Department instructors were frequently cited by central administrators for creative and effective solutions, and in a survey of UO students, psychology courses were often praised. Many of the lessons learned are carrying over into AY2020-21, when remote instruction is continuing.

Graduate Education

Graduate education is addressed through two department committees, the Graduate Admissions Committee (GAC, chair: Jennifer Pfeifer) and the Graduate Education Committee (chair: Paul Dassonville).

Psychology attracts highly talented graduate students and we can afford to be highly selective in our admissions. Our current total number of graduate students is 91, compared to 87 from the previous year. We recruited 16 new students in the 2019-2020 cycle, slightly higher than our average of the prior 5 cycles (12-17). The total number of applications we received was 420 in the 2019-2020 cycle (from 438 in the prior cycle), indicating continued strong interest in our program. Notably, we were aiming to recruit 15-17 students, due to university-level pressures to reduce class size.

This year we made several changes, in part due to steps developed by a graduate admissions task force to assess our current practices and discuss potential strategies to optimize our admissions process. First, we dramatically reduced the number of candidates we invited to interview (44, compared to 68 in the prior cycle). This saved the department money and reduced strain on graduate students who host and entertain applicants. Second, we have decided not to accept GRE scores this year due to the pandemic. In the upcoming year, we will reserve time to discuss whether to make permanent changes about the GRE score. Considerations include whether the GRE poses barriers to underrepresented minoritized applicants because of financial costs and bias. Third, we decided to add a requirement of submitting a diversity statement. The prompt is now as follows: "The University of Oregon's Psychology department strives to be a diverse, equitable, and inclusive community. For more information, please see our Committee for an Inclusive Community website at https://psychcic.uoregon.edu/. In this brief statement (limit of 500 words), please tell us how – because of your background, experiences, interests, or plans – you will contribute to the diversity and/or inclusivity of our department and university?" Fourth, we instituted several changes to the interview weekend that involved replacing area presentations with a round robin table discussion that involved organizing faculty into small intellectual communities of interest and having applicants sign up to visit three tables. By all accounts this was highly enjoyable and successful. We also worked to ensure faculty and applicants had more time in face to face interviews. Finally, we plan this year to further discuss how to reduce bias in our admissions process more generally, including considerations of different evaluation and interview processes across areas.

In the past year, issues with graduate student teaching loads and stipend levels were the main focal point of the Graduate Education Committee. The issue of teaching loads was addressed to some extent through an increased use of research GEs as a means to provide a break from teaching during the academic year. As in previous years, we were able to provide one term of research GE support for students in their final year. New last year (and continuing this year), we were also able to provide research GEs to students who volunteered to create a course and serve as instructor of record during the academic year, to provide more time for them to focus on the creation of the course. We were also able to provide research GEs to students who became new parents, or those whose childcare options were

disrupted by the pandemic. Although the issue of stipend levels was more difficult to address, we had made some progress on increasing the FTE for summer teaching assignments, but those changes had to be postponed when the pandemic caused the need to freeze the departmental budget. As soon as the budget situation allows, the issues of stipend levels and summer teaching should be revisited.

In the near term, the largest issue that our graduate students face is the disruption that has been caused by the pandemic, in the form of remote learning and a halt to in-person research. In response, the GEC has already suggested modifications to the First Year Project and the ability to waive the Supporting Area Requirement, and these modifications have been implemented by the department. Going forward, the GEC will be further monitoring the impact of these disruptions, to determine whether additional modifications to our requirements are necessary. In particular, we anticipate that some of our current students will be delayed beyond the end of their sixth year. There will need to be a consideration of lifting the department's six-year funding limit for those students, with an additional examination of ways to minimize the resulting financial impact.

In the longer term, efforts should be made toward developing a set of faculty best practices for mentoring and graduate teaching within the department. However, given the request of the university to shelve nonessential efforts due to the increased workload associated with the pandemic, it is our recommendation that these issues be put off to the next academic year.

Clinical Graduate Program and Psychology Clinic

The Clinical Graduate Program (Director of Clinical Training: Nick Allen) is composed of seven core tenure-stream individuals, and two non-tenure track clinical professors. The program is highly ranked in national surveys, and was the first clinical psychology program in the state, having been continuously accredited with the American Psychological Association for nearly 70 years. The Oregon Health and Science University in Portland has recently established a new clinical psychology program and there is also one other, for-profit, program at Pacific University based in Hillsboro Oregon.

Undoubtedly the most important development this year was the adaptations that we had to make to the training program in the light of the COVID pandemic. These not only affected didactic teaching, but also clinical training. As a result, our internal training clinic needed to pivot rapidly to providing telehealth services, which involved significant retooling in terms of both video consultation and electronic health records. Drs. Crystal Dehle and Ruth Ellingsen, our Clinic Director and Associate Director, put enormous effort into this process and are to be commended for their rapid achievements here. A second impact was on our students' training needs in terms of hours available to them at their external clinical practica. Many practica shut down for a period of time, and when they reopened training opportunities were either reduced or significantly changed. A survey was conducted amongst the students to understand the number of type of hours lost, and it was clear that this was a significant problem for the vast majority of students. This is, of course, a national problem affecting students in all programs across the country (and across the globe), so the faculty have kept on top of the latest consensus about adjustments being made to training experiences and letters of recommendation and attestations regarding training standards in the light of the pandemic.

We are facing the impending retirement of two core clinical faculty members, Drs. Gordon Hall and Jennifer Freyd, both of whom have made enormous contributions to the program over many years. As such, hiring new faculty will be a critical issue over the next few years. We are currently ascertaining the best way to move ahead with this in light of the financial restrictions and changed hiring plans at the University, and are hopeful to pursue various recruitment strategies over the next few years. Another major strategic goal is to enhance our capacity to provide the opportunity to receive training relevant to serving diverse populations, especially Spanish speaking clients. Although we have been pursuing this goal for some time, it is very disappointing that despite significant efforts we have not yet been able to recruit an appropriate supervisor to take on this role. However, we will continue our efforts in this regard and hope for more success over the next year.

As noted above, the operations of the UO Psychology Clinic are intertwined with the clinical graduate program. Our clinic Director, Dr. Crystal Dehle was promoted to Clinical professor this year, a fitting recognition for her expertise and leadership in clinical training. Furthermore because Dr. Dehle is on sabbatical this year, Dr. Ruth Ellingsen is acting as the Clinical Director, and overseeing the further digital transformation of the clinic in response to the COVID pandemic. The clinic's primary mission is to provide

high-quality training and supervision in evidence-based interventions for students in the clinical psychology doctoral program. In addition, the mission includes efforts to support and facilitate student and faculty research on clinically relevant topics, and to provide high quality, low-cost evidence-based services to the local community. The Clinic is one of a few local options for evidence-based treatments delivered with good fidelity to the original treatment protocols. Advanced doctoral graduate students provide services under the supervision of licensed Clinical Psychologists. An income-based sliding fee scale determines client fees, which range from \$10-50 per evaluation or treatment session.

Diversity/Inclusion

The primary focus on the CIC (Chair: Holly Arrow) is to foster an inclusive community within our department. Some of our efforts focus on social and other community building events. This past year, we introduced a winter potluck event which was well attended and is hopefully something we can repeat in the future. We also have organized happy hours at the beginning of the academic year to welcome new members to the department. Another major focus for the CIC is our annual climate survey. This year, we administered the climate survey along with a gender harassment and discrimination survey. Unfortunately, the surveys revealed that there was an almost across-the-board increase in dissatisfaction and reports of negative experiences within our department. Of particular concern, there was an increase in the frequency of reports of sexual coercion and/or assault. These reports are extremely concerning and have received considerable attention by the CIC. We have discussed actions internally and with departmental leadership and have also consulted with the Title IX office, the university ombudsperson. and our colleague Jennifer Freyd. We plan to address these issues by (1) increasing awareness of reporting options (we sent an email earlier this year detailing reporting options), and (2) developing training and education targeted at prevention. A final, major focus for the CIC this past year was the topic of systemic racism. We held several townhall type meetings where students and faculty were able to express their thoughts, feelings, and hopes related to these issues. We have recently created a living document that acknowledges several areas in which our department can and must do better in our efforts to promote anti-racism. We will use the coming months to develop concrete steps that can be taken in each of these areas. Critically, the living document will increase transparency, awareness, and accountability.

New Developments and Challenges

COVID-related disruptions: As for most research institutions across the country, the COVID-related lockdown has led to considerable disruptions of research-related activities. In particular, all face-to-face human subjects research had to stop for about 6 months, and is only very gradually starting up again for some labs. For high-contact research (e.g., physiological measurements) and for research with vulnerable publications (families with children, elderly participants) any prospect of a return to normal remains elusive. These disruptions are on top of the extra challenges of switching almost all teaching activities to an online format. We are aware that these challenges have serious, potential consequences for research careers, in particular for junior faculty and graduate students. Aside from general measures taken by the administration (e.g., adding for all junior faculty the opportunity of an additional, pre-tenure year) the department will need to work closely with individual faculty and students to try to mitigate hardships.

New Masters Program: The UO Online Master's in Psychology (OMP) program is designed to benefit people with bachelor's degrees working in community-based organizations and public agencies that address social and mental health needs. The program is fully online with asynchronous courses on a part-time schedule distributed over 6 terms (18 months). OMP curriculum emphasizes how research on brain development, program evaluation, and emotional well-being across the lifespan can be put to use in real-world settings. In addition to receiving advanced training in program evaluation and the brain science of development and behavior change, OMP students will complete an experiential capstone research project. Upon completion of the program, students will be able to (a) evaluate current interventions delivered in their home agencies, (b) make informed selections of evidence-based programs to deliver, and (c) have a working knowledge of the basic psychological and neural processes at play in their clients as they participate in behavior change programs. Dedicated program staff are Anne Mannering (Director and Lecturer), Justin Caouette (Career Lecturer), and Victoria Braun (Administrative Support). A small set of CTN-affiliated faculty (Berkman, Fisher, Pfeifer, Skowron, and Zalewski, among others) will serve as

capstone research project advisors. The program is set to launch in Winter 2021 with a target cohort of 15-20 students and the goal to gradually increase enrollment over time.

Peer-reviewed Publications (Jan. 2019-May 2020)

- 1. Abboushi, B., Elzeyadi, I., Taylor, R.P., **Sereno, M.E.** (2019). Fractals in Architecture: the visual interest, preference, and mood response to projected fractal light patterns in interior spaces. <u>Journal of Environmental Psychology</u>, 61, 57-70. doi.org/10.1016/j.jenvp.2018.12.005
- 2. Abboushi, B., Elzeyadi, I., Van Den Wymelenberg, K., Taylor, R.P., **Sereno, M.E.**, & Jacobsen, G. (2020). Assessing the visual comfort, visual interest of sunlight patterns, and view quality under different window conditions in an open-plan office. LEUKOS. DOI: 10.1080/15502724.2020.1785309
- 3. **Ablow, J.C. & Measelle, J.R**. (2019). The Multitasking Reality of the Parenting Brain. *Parenting: Science and Practice, 19*(1-2), 86-89.
- 4. Adams-Clark, A. A., Smith, C.P., Bhuptani, P. & **Freyd, J.J.** (2020). University crime alerts: Do they contribute to institutional betrayal and rape myths? *Dignity: A Journal on Sexual Exploitation and Violence*. Vol. 5: Issue 1, Article 6. DOI: 10.23860/dignity.2020.05.01.06
- 5. Adams-Clark, A., Rosenthal, M.N., & **Freyd, J.J.** (2020) Out-of-Body experience: Sex-based harassment linked to general dissociation, sexual dissociation, and sexual communication. *Equality, Diversity and Inclusion: An International Journal*, *39*, 38-52. doi:10.1108/EDI-11-2018-0211.
- 6. Adams-Clark, A.A. & **Freyd, J.J.** (print in press; published on-line 2020). Questioning beliefs about sexual violence, *Journal of Trauma & Dissociation*, **21**, Issue 5. doi.org/10.1080/15299732.2020.1789407 Advancing Preventive Interventions for Pregnant Women Who Are Opioid Using via the Integration of Addiction and Mental Health Research. Current Addiction Reports. 10.1007/s40429-020-00296-x.
- 7. Akers, L., & **Saucier, G.** (2019). Narrative identity: A cautionary tale. *Evolutionary Studies in Imaginative Culture, 3*(1), 19-22.
- 8. Alarcón, G., Morgan, J.K., **Allen, N.B.**, Sheeber, L., Silk, J., & Forbes, E.E. (2020). Gender differences in neural reactivity to a friend's positive affect and real-world positive experiences in social contexts. *Developmental Cognitive Neuroscience*. (Accepted, March, 2020)
- 9. Alcántara, C., Gallo, L. C., Wen, J., Dudley, K. A., Wallace, D. M., Mossavar-Rahmani, Y., Sotres-Alvarez, D., Zee, P. C., Ramos, A. R., Petrov, M. E., **Casement, M. D.**, Hall, M. H., Redline, S., & Patel, S. R. (2019). Employment status and the association of stress severity and stress burden with sleep among Latinos in the Sueño and Sociocultural Ancillary Studies of the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *SLEEP*, *42*(4), zsz002. doi: 10.1093/sleep/zsz002
- 10. **Allen, N.B.**, *Nelson, B.W.*, Brent, D., & Auerbach, R.P. (2019). Short-term prediction of suicidal thoughts and behaviors in adolescents: Can recent developments in technology and computational science provide a breakthrough? *Journal of Affective Disorders*, *250 (1)*, 163-169.
- 11. Ashby, S.R., Bowman, C.R., **Zeithamova**, **D.** (2020). Perceived similarity ratings predict generalization success after traditional category learning and a new paired-associate learning task. *Psychology bulletin and review*, *27*, 791-800
- 12. Asutay, E., Genevsky, A., Barrett, L. F., Hamilton, J. P., **Slovic, P.**, & Västfjäll, D. (2019). Affective calculus: The construction of affect through information integration over time. *Emotion*. Advance online publication. https://doi.org/10.1037/emo0000681
- 13. **Baldwin, D.**, & Kosie, J. (2020). How does the mind render streaming experience as events? Invited Review for Special Issue, Topics in Cognitive Science. https://doi.org/10.1111/tops.12502

- 14. **Baldwin, D.**, as part of the ManyBabies Consortium (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. <u>Advances in Methods and Practices in Psychological Science, 1-29.</u> doi: 10.1177/2515245919900809 (Registered Report)
- 15. Barendse, M. E. A., *Vijayakumar, N., *Byrne, M. L., *Flannery, J. E., *Cheng, T. W., *Flournoy, J. C., *Nelson, B. W., *Cosme, D., *Mobasser, A., *Chavez, S. J., *Hval, L., *Brady, B., *Nadel, H., *Helzer, A., Shirtcliff, E. A., **Allen, N. B., & Pfeifer, J. H.** (2020). Study protocol: Transitions in Adolescent Girls. *Frontiers in Child and Adolescent Psychiatry, 10,* 1018. https://doi.org/10.3389/fpsyt.2019.01018
- Barendse, M., Cosme, D., Flournoy, J. C., Vijayakumar, N., Cheng, T. W., Allen, N. B., & Pfeifer, J. H. (2020). Neural correlates of self-evaluation in relation to age and pubertal development in early adolescent girls. *Developmental Cognitive Neuroscience*, 44, 100799. https://doi.org/10.1016/j.dcn.2020.100799
- 17. Barendse, M., Simmons, J.G., Patton, G., Mundy, L., Byrne, M.L., Seal, M.L., Wood, S.J., Olssen, C., **Allen, N.B.**, & Whittle, S. (2020). Adrenarcheal timing longitudinally predicts anxiety symptoms via amygdala connectivity during emotion processing. *Journal of the American Academy of Child and Adolescent Psychiatry*. (Accepted, March, 2019).
- Barendse, M., Vijayakumar, N., Byrne, M., Flannery, J., Cheng, T., Flournoy, J., Nelson, B., Cosme, D., Mobasser, A., Chavez, S., Hval, L., Brady, B., Nadel, H., Helzer, A., Shirtcliff, E.A., Allen, N.B., & Pfeifer, J.H. (2020). Study Protocol: Transitions in Adolescent Girls (TAG). Frontiers in Psychiatry, section Child and Adolescent Psychiatry. https://doi.org/10.3389/fpsyt.2019.01018
- 19. Beauchamp, K.G., Shaffer, K.A., **Fisher, P.A., & Berkman, E.T.** (2019). Brief, computerized inhibitory control training to leverage adolescent neural plasticity: A pilot effectiveness trial. *Applied Neuropsychology: Child, 8,* 366-382.
- 20. Becht A & **Mills KL** (2020). Modeling individual differences in brain development. *Biological Psychiatry*, 88(1), 63-69.
- 21. Bhatia, S., Walasek, L., **Slovic, P.**, & Kunreuther, H. (in press). The more who die, the less we care: Evidence from natural language analysis of online news articles and social media posts. *Risk Analysis*.
- 22. Black CFD, Barker TV, **Fisher P**. Measurement of parental executive function in early childhood settings: Instrument reliability and validity in community-led research projects [published online ahead of print, 2020 Jul 15]. J Community Psychol. 2020;10.1002/jcop.22413. doi:10.1002/jcop.22413
- 23. Blaisdell, K.N., Imhof, A.M., **Fisher, P.A**. (in press) Early adversity, child neglect, and stress neurobiology: From observations of impact to imperical evaluations of mechanisms. *International Journal of Developmental Neuroscience. NIHMSID1044234*
- 24. Blake, M.J. & **Allen, N.B.** (2019). Prevention of internalizing disorders and suicide via adolescent sleep interventions. *Current Opinion in Psychology, 34, 37-42.*
- 25. Blake, M.J., Latham, M.D., Blake, L.M., & **Allen, N.B.** (2019). Adolescent sleep intervention research: Current state and future directions. *Current Directions in Psychological Science*, *28*(5), *475-482*.
- 26. Botvinik-Nezer, R., et al. (2020). Variability in the analysis of a single neuroimaging dataset by many teams. *Nature*, **582**, 84-88.
- 27. Bowman, C.R., **Zeithamova**, **D.** (2020). Training typicality and set size effects on concept generalization and recognition. *Journal of Experimental Psychology: Learning, memory & cognition*, 46(8), 1442-1464
- 28. Byrne, M. L., & Allen, N. B. (2019). Case sensitive: Why we should work to identify sensitive developmental periods in PsychoNeuroImmunology (Invited commentary). Brain, Behavior, and Immunity, 80, 8-9.

- 29. **Casement, M. D.**, Goldstein, T. R., Merranko, J., Gratzmiller, S. M., & Franzen P. L. (2019). Sleep and parasympathetic activity during rest and stress in healthy adolescents and adolescents with bipolar disorder. *Psychosomatic Medicine*, *81*, 782-790. doi: 10.1097/psy.0000000000000737 News release by the American Psychosomatic Society: http://www.psychosomatic.org/News/pdf/APS-Sept.Casement.pdf
- 30. **Casement, M.D.**, Livingston, N.R., **Allen, N.B.**, & Forbes, E.E. (2020). Feasibility, acceptability, and affective consequences of at-home sleep extension in young women with depressive symptoms: A pilot study. *Journal of Sleep Research.* (Accepted, March 2020)
- 31. Caserotti, M., Rubaltelli, E., & **Slovic, P**. (2019). How decision context changes the balance between cost and benefit increasing charitable donations. *Judgment and Decision Making*, *14*, 187–198.
- 32. Cella, D., Choi, S., **Condon, D. M.**, Schalet, B. D., Beaumont, J., Hays, R., Rothrock, N., Yount, S., Amtmann, D., DeWalt, D., Fries, J. F., Pilkonis, P., Stone, A. A., Weinfurt, K., Cook, K., Gershon, R., Wilder-Smith, A., Witter, J., Riley, W. (2019). PROMIS® Adult Health Profiles: Efficient short-form measures of seven health domains. *Value in Health*, *22*(5):537-544. https://doi.org/10.1016/j.jval.2019.02.004
- 33. Chanales, A. J. H., **Dudukovic, N. M.**, Richter, F. R. & Kuhl, B. A. (2019). Interference between overlapping memories is predicted by neural states during learning. *Nature Communications*, *10*(1), 1-12.
- 34. Chanales, A.J.H., Tremblay-McGaw, A.G., Drascher, M.L., **Kuhl, B.A**. (in press). Adaptive repulsion of long-term memory representations is triggered by event similarity. *Psychological Science*.
- 35. Chartier, C. R. Arnal, J. D., **Arrow, H.**, Bloxsom, H., Bonfiglio, D.B.V, Brumbaugh, C. C., Corker, K. S., Ebersole, C. R., Garinther, A., Giessner, S. R., Hughes, S., Inzlicht, M., Lin, H. Mercier, B., Metzger, M., Rangel, D., Saunders, B., Schmidt, K., Storage, D., & Tocco, C. (in press). Many Labs 5: Registered Replication Report of Albarracin (2008) Study 5. *Advances in Methods and Practices in Psychological Science*.
- 36. **Chavez, R.S.** & Wagner, D.D. (2020). The neural representation of self is recapitulated in the brains of friends: A round-robin fMRI study. *Journal of Personality and Social Psychology*, 118(3), 407.
- 37. Cheng, P., Cuellar, R.*, Johnson, D. A., Kalmbach, D., Joseph, C. L. M., Castelan, A. C., Sagong, C., Casement, M. D., & Drake, C. (2020). Discrimination as a mediator of racial disparities in insomnia disorder. *Sleep Health, in press*.
- 38. Cheng, T. W., *Vijayakumar, N., *Flournoy, J. C., *Peake, S. J., *Flannery, J. E., *Mobasser, A., **Fisher, P. A., & Pfeifer, J. H.** (2020). Feeling left out or just surprised? Neural correlates of social exclusion and overinclusion in adolescence. *Cognitive, Affective & Behavioral Neuroscience, 20*(2), 340–355. https://doi.org/10.3758/s13415-020-00772-x
- 39. *Colich, N.*, Platt, J. M., Keyes, K. M., Sumner, J. A., **Allen, N. B.**, McLaughlin, K. A. (2020). Earlier Age at Menarche as a Transdiagnostic Mechanism linking Childhood Trauma with Multiple Forms of Psychopathology in Adolescent Girls. *Psychological Medicine*, *50 (7)*, *1090-1098*.
- 40. **Condon, D. M.**, Chapman, R., Shaunfield, S., Beaumont, J. L., Kallen, M. A., Eek, D., Mitra, D., Benjamin, K. L., McQuarrie, K., Liu, J., Shaw, J. W., Nguyen, A. M., & Cella, D. (2020). Does recall period matter? Comparing PROMIS® physical function with no recall, 24-hour recall, and 7-day recall. *Quality of Life Research*, 29(3), 745-753. https://doi.org/10.1007/s11136-019-02344-0
- 41. **Condon, D.M.** (2020). Green Open Access is "Just" Publishing. *Oregon Undergraduate Research Journal,* 17, (1). http://doi.org/10.5399/uo/ourj.17.1.1.

- 42. Conley, M., & **Saucier, G.** (2019). An initial broad-level mapping of personality-situation contingencies in self-report data. *Personality and Individual Differences, 136(1),* 166-172.
- 43. Cosme, D. & **Berkman, E.T.** (2020). Autonomy can support affect regulation during illness and in health. *Journal of Health Psychology, 25*, 31-37.
- 44. Cosme, D., *Ludwig, R.M., & **Berkman, E.T.** (2019). Comparing two neurocognitive models of self-control during dietary decisions. *Social Cognitive and Affective Neuroscience*, *14*, 957-966. [Note: *Equal author contributions.]
- 45. Cosme, D., **Zeithamova, D**., Stice, E., **Berkman, E.T.** (2020). Multivariate neural signature in health neuroscience: Application of craving regulation signature to predict food choice. *Social, cognitive and affective neuroscience* (nsaa002, https://doi.org/10.1093/scan/nsaa002)
- 46. Costello, C. K., & **Srivastava**, **S.** (2020). Perceiving personality through the grapevine: A network approach to reputations. *Journal of Personality and Social Psychology*. https://doi.org/10.1037/pspp0000362
- 47. Costello, C. K., **Srivastava, S**., Rejaie, R., & **Zalewski, M**. (2019). Predicting mental health from followed accounts on Twitter. *Collabra: Psychology*. [Note: Accepted as a Stage 1 registered report.]
- 48. Cronin, R. M., Jerome, R. N. Mapes, B., Andrade, R., Johnston, R., Ayala, J., Schlundt, D., Bonnet, K., Kripalani, S., Goggins, K., Wallston, K. A., Couper, M. P., Elliott, M. R., Harris, P., Begale, M., Munoz, F.Lopez-Class, M., Cella, D., **Condon, D. M.**, Alonso, A., AuYoung, M., Mazor, K., Mikita, S., Manganiello, M., Borselli, N., Fowler, S., McClain, J., Rutter, J. L., Dishman, E., Denny, J. C., Karlson, E., Ahmedani, B. K., O'Donnell, C., the Vanderbilt University Medical Center Pilot Team, and the Participant Provided Information Committee. (2019). Development of the Initial Surveys for the All of Us Research Program. *Epidemiology*, 30(4):597–608. https://doi.org/10.1097/EDE.00000000000001028
- 49. Dahmen, N. S., & **Slovic, P.** (2019, June 26). How much power can an image actually wield? *The Conversation*. https://theconversation.com/how-much-power-can-an-image-actually-wield-119507. (Previously published at http://theconversation.com/how-much-power-can-an-image-actually-wield-76069, 2017, April 13).
- 50. Dang, J., Barker, P., Baumert, A., Bentzvelzen, M., **Berkman, E.T.**, Buckkolz, N., Buczny, J., Chen, Zhansheng., De Cristofaro, V., de Vries., L., Dewitte, S., Giacomantonio, M., Gong, R., Homan, M., Imhoff, R., Ismail, I., Jia, L., Kubiak, T., Lange, F., Li, D., Livingston, J., Ludwig, R., Panno, A., Pearman, J., Rassi, N., Schliöth., H., Schmitt, M., Timur Sevincer, A., Shi, J., Stamos, A., Tan, Y-C., Wenzel, M., Zerhouni, O., Zhang, L-W., Zhang., Y-J., & Zinkernagel, A. (in press). A multilab replication of the ego depletion effect. *Social Psychological and Personality Science*.
- 51. Deane, C., Vijayakumar, N., **Allen, N.B.**, Schwartz, O., Simmons, J.G., Sheeber, L., Bousman, C.A., Pantelis, C., Whittle, S. (2020). Parenting-by-Brain-Development Interactions as Predictors of Adolescent Depressive Symptoms and Well-being: Differential Susceptibility or Diathesis-Stress? *Development and Psychopathology, 32*, 139-150.
- 52. Delaney, D. G., & **Slovic, P.** (2019). Countering the prominence effect: How U.S. national security lawyers can fulfill non-prominent humanitarian objectives. *Journal of National Security Law & Policy, 10,* 45–76.
- 53. DePasquale CE, Olson A, Desjardins CD, Bruce J, Pears KC, Gunnar MR, **Fisher PA**. Exploring the Psychometric Properties of the Parent Daily Report Toddler Version (PDR-T). Int J Behav Dev. 2019 Sep;43(5):447-456. doi: 10.1177/0165025419844030. Epub 2019 May 6. PMID: 31937982; PMCID: PMC6959486.

- 54. DeStasio, K.L., Clithero, J.A., & **Berkman, E.T.** (2019). Neuroeconomics, health psychology, and the interdisciplinary study of preventative health behavior. *Social and Personality Psychology Compass, 13*, e12500.
 - developmental link in Microbiome–Gut–Brain axis communication? Developmental Psychobiology,
- 55. Dolcini-Catania, L.G., Byrne, M.L., Whittle, S., Schwartz, O., Simmons, J.G., & **Allen, N.B.** (2020). Temperament and symptom pathways to the development of adolescent depression. *Journal of Abnormal Child Psychology*, *48*, 839-849.
- 56. Dworak, E., Revelle, W. R., Doebler, P., & **Condon, D. M.** (2020). Using the International Cognitive Ability Resource as an open source tool to explore individual differences in cognitive ability. *Personality and Individual Differences* https://doi.org/10.1016/j.paid.2020.109906
- 57. Ebersole, C. R., et al. (huge cast of authors including **Arrow, H**.). (in press). Many Labs 5: Testing predata collection peer review as an intervention to increase replicability. *Advances in Methods and Practices in Psychological Science*. Preprint of results-blind MS available at https://psyarxiv.com/sxfm2/
- 58. Eckstrand KL, Flores LE, Cross M, Silk J, **Allen NB**, Healey K, Marshal MP, Forbes EE. (2019). Social and non-social reward processing and depressive symptoms among sexual minority adolescents. *Frontiers in Behavioral Neuroscience*, *13*, *209*.
- 59. Ek A, Lewis Chamberlain K, Sorjonen K, Hammar U, Etminan Malek M, Sandvik P, Somaraki M, Nyman J, Lindberg L, Nordin K, Ejderhamn J, **Fisher PA**, Chamberlain P, Marcus C, Nowicka P. A Parent Treatment Program for Preschoolers With Obesity: A Randomized Controlled Trial. Pediatrics. 2019 Aug;144(2):e20183457. doi: 10.1542/peds.2018-3457. Epub 2019 Jul 12. PMID: 31300528.
- 60. Elleman, L.G., **Condon, D. M.**, Holtzman, N. S., Allen, V. R., Revelle, W. (in press). Smaller is better: Associations between personality and demographics are improved by examining narrower traits and regions. *Collabra*. Preprint available at https://doi.org/10.31234/osf.io/dpmg2
- 61. Elleman, L.G., McDougald, S., **Condon, D. M.**, & Revelle, W. R. (in press). That takes the BISCUIT: Predictive accuracy and interpretability of four statistical learning techniques in personality data. *European Journal of Psychological Assessment*
- 62. Ellis, R., Fernandes, A., Simmons, J.G., Mundy, L., Patton, G., **Allen, N.B.,** & Whittle, S. (2019). Relationships between adrenarcheal hormones, hippocampal volumes and depressive symptoms in children. *Psychoneuroendocrinology*, 104, 55-63.
- 63. Erik L.K., McShane, B.B., Kutlikova, H.H., Morales, P.J., Christian, C., Harbaugh, W.T., **Mayr, U.**, Ortiz, T.L., Gilbert, G., Ma-Kellams, G, Riečanský, I, Watson, N.V., Eisenegger, C., Lamm, C., Mehta, P.H., & Carré, J.M. (2020). Weak and variable effects of exogenous testosterone on cognitive reflection task performance in three experiments: Commentary on Nave et al. (2017). *Psychological Science*.
- 64. Erlandsson, A., Lindkvist, A., Lundqvist, K., Andersson, P. A., Dickert, S., **Slovic, P.**, & Västfjäll, D. (2020). Moral preferences in helping dilemmas expressed by matching and forced choice. *Judgment and Decision Making*, *15*(4), 452–475.
- 65. Fernandez-Corazza, M., R. Feng, C. Ma, J. Hu, L. Pan, P. Luu and **D.M. Tucker** (in press) *Source localization of epileptic Spikes using Multiple Sparse Priors. Clinical Neurophysiology*.
- 66. Ferschmann, L., *Vijayakumar, N., Grydeland, H., Overbye, K., Sederevicius, D., Due-Tønnessen, P., Fjell, A. M., Walhovd, K. B., Pfeifer, J. H., & Tamnes, C. K. (2019). Prosocial behavior relates to the rate and timing of cortical thinning from adolescence to young adulthood. *Developmental Cognitive Neuroscience*, 40, 100734. https://doi.org/10.1016/j.dcn.2019.100734

- 67. Flannery, J, Callaghan, B, Sharpton, T, **Fisher, P, Pfeifer, J**. (2019) Is adolescence the missing developmental link in Microbiome–Gut–Brain axis communication? *Developmental Psychobiology*, pp. 1–13. https://doi.org/10.1002/dev.21821
- 68. Flannery, J.E., Stagaman, K., Burns, A.R., Hickey, R.J., Roos, L.E., Giuliano, R.J., **Fisher, P.A.,** Sharpton, T.J. (2020). Gut feelings begin in childhood: the gut metagenome correlates with early environment, caregiving, and behavior. mBio, 11:e02780-19. https://doi.org/10.1128/mBio.02780-19.
- 69. Flannery, J.E., Stagaman, K., Burns, A.R., Hickey, R.J., Roos, L.R., Giuliano, R.J., **Fisher,P.A**., Sharpton, T.J. (2019). Gut feelings begin in childhood: how the gut metagenome links to early environment, caregiving, and behavior. bioRxiv 568717; doi: https://doi.org/10.1101/568717
- 70. Frank, L.*, Bowman, C.R.*, **Zeithamova**, **D.** (2019). Differential functional connectivity along the long axis of the hippocampus aligns with differential role in memory specificity and generalization. *Journal of cognitive neuroscience*, *31*(12): 1958-1975 *equal contribution
- 71. Frank, L., Preston, A.R., **Zeithamova, D.** (2019). Functional connectivity between memory and reward centers across task and rest track memory sensitivity to reward. *Cognitive, Affective and Behavioral Neuroscience*, 19(3): 503-522
- 72. **Freyd, J.J.** & Smidt, A.M. (2019). So You Want to Address Sexual Harassment and Assault in Your Organization? *Training* is Not Enough; *Education* is Necessary, *Journal of Trauma & Dissociation*, **20**, 489-494.
- 73. Garinther, A., Mayorga, M., Västfjäll, D., & **Slovic, P.** (2019). Information spotlighting in Americans' decisions surrounding refugee resettlement policy. *Journal of Refugee Studies*. Advance online publication. https://doi.org/10.1093/jrs/fez068
- 74. Ghassemzadeh, H. Rothbart, M.K. & **Posner, M.I.** (2019) Anxiety and brain networks of attentional control. Cognitive and Behavioral Neurology 32/1, 54-62 Posner, M.I. (2019)
- 75. Giuliani, N. R., Beauchamp, K. G., Noll, L. K., & **Fisher, P. A.** (2019). A preliminary study investigating maternal neurocognitive mechanisms underlying a child-supportive parenting intervention. *Frontiers in Behavioral Neuroscience*, *13*, Article ID 16. doi:10.3389/fnbeh.2019.00016
- 76. **Glang A.**, McCart, M., Slocumb, J., Gau, J., Davies, S., Gomez, D. & Beck, L. (2019). Preliminary efficacy of online TBI professional development for educators: an exploratory randomized, clinical trial. Journal of Head Trauma and Rehabilitation, 34(2), 65-76. <u>Abstract</u>
- 77. Graham, E.K., **Weston, S.J.,** Gerstorf, D., Yoneda, T. B., Booth T., Beam^{*} C.R., ..., Mroczek, D.K. (2020). Trajectories of Big Five Personality Traits: A Coordinated Analysis of 16 Longitudinal Samples. *European Journal of Personality*. DOI: 10.1002/per.2259
- 78. Graham, E.K., **Weston, S.J.**, Turiano, N., Aschwanden, D., Booth, T., Harrison, F., ..., Mroczek, D.K. (2020). Is healthy neuroticism associated with health behaviors?: A coordinated integrative data analysis. *Collbra: Psychology.* (*in press*).
- 79. Gruber, J., Prinstein, M. J......**Hall, G.** C. N.....(in press). Flattening the mental health curve in the time of COVID-19: A call to action for clinical psychological science. *American Psychologist*.
- 80. Gühne, D., Doebler, P., **Condon, D. M.**, Luo, F., & Sun, L. (in press). Evidence on validity and reliability of automatically generated propositional reasoning items: A multilingual study of the challenges of automatic generation of verbal items. *European Journal of Psychological Assessment*
- 81. Haidt, J., & **Allen, N.B.** (2020). Scrutinizing the effects of digital technology on mental health. *Nature,* 578, 226-227.
- 82. **Hall, G. C. N., Berkman, E. T.**, Zane, N. W., Leong, F. T. L., Hwang, W., Nezu, A. M., Nezu, C. M., Hong, J. J., Chu, J. P., & Huang, E. R. (in press). Reducing mental health disparities by increasing the personal

- relevance of interventions. American Psychologist.
- 83. **Hall, G. C. N.**, Kim-Mozeleski, J., E., Zane, N. W., Sato, H., Huang, E. R., Tuan, M., & Ibaraki, A. Y. (2019). Cultural adaptations of psychotherapy: Therapists' applications of conceptual models with Asians and Asian Americans. *Asian American Journal of Psychology*, 10, 68-78.
- 84. Harms, M. B., **Casement, M. D.,** Teoh, J. Y., Ruiz, S., Scott, H., Wedan, R., & Quevedo, K. (2019). Adolescent suicide attempts and ideation are linked to brain function during peer interactions. *Psychiatry Research: Neuroimaging*, 289, 1-9. doi: 10.1016/j.pscychresns.2019.05.001
- 85. Harsey, S. & **Freyd, J.J.** (print in press; published on-line 2020). Deny, Attack, and Reverse Victim and Offender (DARVO): What is the influence on perceived perpetrator and victim credibility? *Journal of Aggression, Maltreatment, & Trauma.* doi.org/10.1080/10926771.2020.1774695
- 86. Havighurst, S.S, Kehoe, C.E., Harley, A.E., Johnson, A.M., **Allen, N.B.**, & Thomas, R. (2019). Tuning in to Toddlers: Research protocol and recruitment for evaluation of an emotion socialization program for parents of toddlers. *Frontiers in Psychology, 10, 1054.*
- 87. Holland, K. J., Cortina, L. M., & **Freyd, J. J.** (2019). Advocating alternatives to mandatory reporting of college sexual assault: Reply to Newins (2018). *American Psychologist*, **74**, 250-251.
- 88. Holmes, M.D., R. Feng, M.V. Wise, C. Ma, C. Ramon, J. Wu, P. Luu, J. Hou, L. Pan and **D.M. Tucker**, *Safety of slow-pulsed transcranial electrical stimulation in acute spike suppression*. Ann Clin Transl Neurol, 2019. **6**(12): p. 2579-2585.
- 89. Horn SR, Leve LD, Levitt P, **Fisher PA** (2019) Childhood adversity, mental health, and oxidative stress: A pilot study. PLoS ONE 14(4): e0215085. https://doi.org/10.1371/journal.pone.0215085
- 90. Horn, S. R., **Fisher, P. A., Pfeifer, J. H., Allen, N. B., & Berkman, E. T.** (2020). Levers and barriers to success in the use of translational neuroscience for the prevention and treatment of mental health and promotion of well-being across the lifespan. *Journal of Abnormal Psychology*, *129*(1), 38–48. https://doi.org/10.1037/abn0000465
- 91. Horn, Sarah & Weston, Sara & Fisher, Philip. (2020). Identifying causal role of COVID-19 in immunopsychiatry models. Brain, Behavior, and Immunity. 10.1016/j.bbi.2020.05.066.
- 92. Huang, J., Feng, B., Weaver, S. R., Pechacek, T. F., **Slovic, P.**, & Eriksen, M. P. (2019). Changing perceptions of harm of e-cigarette vs. cigarette use among adults in 2 national surveys from 2012 to 2017. *JAMA Network Open, 2*(3), e191047. https://doi.org/10.1001/jamanetworkopen.2019.1047
- 93. Hughes, B. T., Costello, C. K., Pearman, J., Razavi, P., Bedford-Petersen, C., Ludwig, R. M., & **Srivastava**, **S.** (2020). The Big Five across socioeconomic status: Measurement invariance, relationships, and age trends. *Collabra: Psychology*. [Note: Accepted as a Stage 1 registered report.]
- 94. Hughes, B. T., Flournoy, J., & **Srivastava, S.** (in press). An interpersonal pathway to assumed similarity. *Journal of Personality and Social Psychology*.
- 95. **Hutchinson JB**, Barrett LF (2019). The power of predictions: an emerging paradigm for psychological research. Current Directions in Psychological Science.
- 96. Ivie, E. J., Pettitt, A.K., Moses, L.J., & **Allen N.B.** (2020). A meta-analysis of the association between adolescent social media use and depressive symptoms. *Journal of Affective Disorders, 275,* 165-174.
- 97. Johnson, M. and **D.M. Tucker,** *Out of the Cave: The Natural Philosphy of Mind and Knowing*. in press, MIT Press.
- 98. Kaylegian K., Stebritz A., Weible A., and **Wehr M.** (2019) 5XFAD Mice Show Early Onset Gap Detection Deficits. *Frontiers in Neuroscience*, April 2; doi.org/10.3389/fnagi.2019.00066

- 99. Kettle, J.W.L., & **Allen, N.B.** (2019). Attentional processing of facial expressions and gaze direction in depression and first-episode psychosis as reflected by LPP modulation. *Clinical Neuropsychiatry*, 16 (1), 3-16.
- 100. Kettle, J.W.L., & **Allen, N.B.** (2019). Facial reactivity and attentional processing of facial expressions and gaze direction. *Journal of Psychophysiology*. http://dx.doi.org/10.1027/0269-8803/a000227
- 101. Kikumoto, A., & Mayr, U., (2020). Conjunctive Representations that Integrate Stimuli, Responses, and Rules are Critical for Action Selection. *Proceedings of the National Academy of Sciences*, 201922166. doi: 10.1073/pnas.1922166117\
- 102. Kong, X. Z., ENIGMA Laterality Working Group, Francks, C., Kong, X. Z., Mathias, S. R., Guadalupe, T., Abé, C., Agartz, I., Akudjedu, T.N., Aleman, A., Alhusaini, S., **Allen, N.B**.... & Alhusaini, S. (2020). Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. *Human Brain Mapping*.
- 103. Kosie, J. E., & **Baldwin, D. A** (invited resubmission). Dwell times disambiguate preschoolers' attention to motion versus goal structure as dynamic action unfolds. Child Development.
- 104. Kosie, J., & **Baldwin, D.** (2019). Attention rapidly reorganizes to structure in a novel activity sequence. Cognition, 182, 31–44. DOI: 10.1016/j.cognition.2018.09.004
- 105. Kosie, J., & **Baldwin, D**. (2019). Attentional profiles linked to event segmentation are robust to missing information. <u>Cognitive Research: Principles & Implications</u>, Special Issue on Attention in Natural and Mediated Realities, 4:8.
- 106. Kunreuther, H., & Slovic, P. (2020, March 26). What the coronavirus curve teaches us about climate change. *Politico*. https://www.politico.com/news/magazine/2020/03/26/what-the-coronavirus-curve-teaches-us-about-climate-change-148318
- 107. Lampis, J., Busonera, A., Cataudella, S., & **Skowron**, E. A. (2019). Differentiation of self and dyadic adjustment in couple relationships: A dyadic analysis using the Actor-Partner Interdependence Model. *Family Process*, *58*, 698-715.
- 108. Landau, E., Trinder, J., Simmons, J.G., Ranitit, M., Blake, M.J., Waloszek, J.M., Blake., L., Schwartz, O.S., Murray, G.W., **Allen., N.B.**, & Byrne, M.L. (2019). Salivary C-reactive protein among at-risk adolescents: A methods investigation of out of range immunoassay data. *Psychoneuroendocrinology 99*, 104-111.
- 109. Lapsey, C., Lyons, E., **Skowron**, E. A. (in press). Dyadic synchrony and repair processes are related to preschool children's risk exposure and self-control. Development and Psychopathology.
- 110. Latham, M.D., Dudgeon, P., Yap, M.B.H., Simmons, J.G., Byrne, M.L., Schwartz, O.S., Ivie, E., Whittle, S., & **Allen, N.B.** (2020) Factor structure of the Early Adolescent Temperament Questionnaire Revised. *Assessment, 27(7), 1547-1561.*
- 111. Lengua, L. J., Kiff, C. J., Thompson, S. F., **Zalewski, M.**, Moran, L. & Klein, M. R. (2019). Tests of additive and bidirectional effects of executive control and HPA-axis regulation in their relations with income, cumulative risk, and preschool-age children's adjustment. *Development and Psychopathology*, 1-14.
- 112. Lewis, J., *Binion, G.,* Rogers, M., & **Zalewski, M**, (2019). The associations of maternal emotion dysregulation and early child dissociative behaviors. *Journal of Trauma and Dissociation*, *21*(2), 203-216.
- 113. Light JM, **Mills KL**, Rusby J, & Westling E (2019). Friend selection and influence effects for first heavy drinking episode in adolescence. *Journal of Studies on Alcohol and Drugs*, 80(3), 349-357.
- 114. Lind, M.N., Adams-Clark, A.A., & **Freyd, J.J**. (2020). Isn't high school bad enough already? Rates of gender harassment and institutional betrayal in high school and their association with trauma-related symptoms. PLOS One, 15(8): e0237713. https://doi.org/10.1371/journal.pone.0237713

- 115. Lindauer, M., Mayorga, M., Greene, J., **Slovic, P.**, Västfjäll, D., & Singer, P. (2020). Comparing the effect of rational and emotional appeals on donation behavior. *Judgment and Decision Making, 15,* 413–420. https://www.doi.org/10.31234/osf.io/5wjuv
- 116. Little, K., Olsson, C., Whittle., S., MacDonald, J.A., Sheeber, L.B., Youssef, G., Simmons, J.G., Sanson, A.V., Foley, D. & **Allen, N.B.** (2019). Sometimes it's good to be short: The serotonin transporter gene, positive parenting and adolescent depression. *Child Development, 90 (4), 1061-1079.* https://doi.org/10.1111/cdev.12987
- 117. Loftis, J. M., Byrne, M. L., & **Measelle, J**. (2020). Contexts and Consequences of Childhood Inflammation. *Brain, behavior, and immunity, 86,* 1-3.
- 118. Lok, I., Eschelmuller, E., Haukaas, T., Ventura, C., Bebamzadeh, A., **Slovic, P.**, & Dunn, E. (2019). Can we apply the psychology of risk perception to increase earthquake preparation? *Collabra: Psychology, 5*(1), 47. https://doi.org/10.1525/collabra.238
- 119. Long, N.M., **Kuhl, B.A.** (2019). Decoding the tradeoff between encoding and retrieval to predict memory for overlapping events. *NeuroImage*, **201**.
- 120. Lubman, D.I., Cheetham, A., Sandral, E., Wolfe, R., Martin, C., Blee, F., Berridge, B.J., Jorm, A.F., Wilson, C., **Allen, N.B.**, McKay-Brown, L., & Proimos, J. (2020). Twelve-month outcomes of MAKINGtheLINK: A cluster randomized controlled trial of a school-based program to facilitate help-seeking for substance use and mental health problems. *EClinicalMedicine*, *18*, 100225.
- 121. Ludwig, R. M., **Srivastava, S.,** & **Berkman, E. T.** (2019). Predicting exercise with a personality facet: Planfulness and goal achievement. *Psychological Science*. https://doi.org/10.1177/0956797619868812
- 122. Ludwig, R.M., Flournoy, J., & **Berkman, E.T.** (2019). Inequality in personality and temporal discounting across socioeconomic status? Assessing the evidence. *Journal of Research in Personality, 81*, 79-87.
- 123. Lundine, J., Todis, B., Gau, J., McCart, M., Wade, S., Yeates, K., & **Glang, A.** (2020). Returning to school following TBI: Educational services received one year after injury. *Journal of Disability and Rehabilitation*. (published ahead of print) doi: 10.1097/HTR.000000000000591
- 124. Lunkenheimer, E., *Busuito, A., Brown, K., & Skowron*, E. A. (2019). The Interpersonal Neurobiology of Child Maltreatment: Parasympathetic Substrates of Interactive Repair in Maltreating and Non-Maltreating Mother-Child Dyads. *Child Maltreatment*, *24*(*4*), 353-363.
- 125. Lurino, K., & **Saucier, G.** (2020). Testing measurement invariance of the Moral Foundations Questionnaire across 27 countries. *Assessment, 27,* 365-372.
- 126. Lutzke, L., Drummond, C., **Slovic, P.**, & Arvai, J. (2019). Priming critical thinking: Simple interventions limit the influence of fake news about climate change on Facebook. *Global Environmental Change, 58,* 101964. https://doi.org/10.1016/j.gloenvcha.2019.101964
- 127. Lyamzina, Y., & **Slovic, P**. (2019). Community-oriented risk communication in recovery efforts after radiological contamination/accidents. *Risk, Hazards, & Crisis in Public Policy, 10,* 197–211. https://doi.org/10.1002/rhc3.12169
- 128. Mackey, S., Allgaier, N., Chaarani, B., Spechler, P., Orr, C., Bunn, J., **Allen, N.B.**, et al. (2019). Mega-analysis of gray matter volume in substance dependence: General and substance-specific regional effects. *American Journal of Psychiatry, 176 (2),* 119-128. https://doi.org/10.1176/appi.ajp.2018.17040415
- 129. Mackiewicz-Seghete, K., Graham, A., Shank, T., Alsup, S., Fisher, P., Wilson, A., Ewing, S. (2020). Advancing Preventive Interventions for Pregnant Women Who Are Opioid Using via the Integration of Addiction and Mental Health Research. Current Addiction Reports. 10.1007/s40429-020-00296-x.

- 130. Markowitz, D. M., & **Slovic, P.** (2020). Communicating imperatives requires psychological closeness but creates psychological distance. *Journal of Language and Social Psychology*. Advance online publication. https://doi.org/10.1177/0261927X20902816
- 131. Markowitz, D. M., & **Slovic, P.** (2020). Social, psychological, and demographic characteristics of dehumanization toward immigrants. *PNAS*. Advance online publication. https://doi.org/10.1073/pnas.1921790117
- 132. Martin, C.G., Everett, Y., **Skowron**, E.A., & **Zalewski, M.** (2019). The Role of Caregiver Psychopathology in the Treatment of Childhood Trauma with Trauma-Focused Cognitive Behavioral Therapy: A Systematic Review. *Clinical Child and Family Psychology Review*, *3*, 273-289.
- 133. Maskevich, S., Cassanet, A., **Allen, N.B.**, Trinder, J. & Bei, B. (2019). Sleep and stress in adolescents: The roles of pre-sleep arousal and coping during school and vacation. *Sleep Medicine*, *66*, 130-138.
- 134. **Mauro, R.** & Sherry, L. (2019). Confronting Functional Complexity Failures: The Case of A Runway Excursion in Munich. <u>Proceedings of the 2019 Human Factors & Ergonomics Society</u>.
- 135. **Mayr, U.,** & Freund, A. M. (2020). Do we become more prosocial as we age, and, if yes, why? *Current Directions in Psychological Science*.
- 136. McAvoy, K., Egan-Johnson, B., Dymacek, R., Hooper, S., **McCart, M**., & Tyler, J. (2020). Establishing consensus for essential elements in returning to learn following a concussion. *Journal of School Health*.
- 137. McCart, M., **Glang, A.**, Slocumb, J. Gau, J. Beck, L. & Gomez, D. (2019). A Quasi-experimental study examining the effects of online traumatic brain injury professional development on educator knowledge, application, and efficacy in a practitioner setting. *Disability and Rehabilitation*. <u>Abstract</u>
- 138. McCart, M., Karns, C., Ramirez, M., Dawson, M., Glang, A. (2020). Returning to school after a concussion. *Frontiers for Young Minds*. Retrieved from: https://kids.frontiersin.org/article/10.3389/frym.2020.00020
- 139. **Measelle, J.M.,** Byrne, M.L., & Loftis, J.M. (2020). Context and Consequences of Childhood Inflammation. *Brain, behavior, and immunity: Special Issue*, 86.
- 140. Mei, C., Fitzsimons, J., **Allen, N.B.**, Alvarez-Jimenez, M., Amminger, G. P., Browne, V., ... & McGorrry, P.D. (2020). Global research priorities for youth mental health. *Early Intervention in Psychiatry, 14(1)*, 3-13.
- 141. Mendoza, J.K., & Fausey, C.M. (2019). Everyday music in infancy. https://psyarxiv.com/sqatb
- 142. Miller, A.L., & **Unsworth, N.** (in press). Variation in attention at encoding: Insights from pupillometry and eye gaze fixations. Journal of Experimental Psychology: Learning, Memory, and Cognition.
- 143. Miller, A.L., Gross, M.P., & **Unsworth, N.** (2019). Individual differences in working memory capacity and long-term memory: The influence of intensity of attention to items at encoding. Journal of Memory & Language, 104, 25-42.
- 144. Mills KL & Anandakumar J (2020). The adolescent brain is literally awesome. Frontiers for Young Minds.
- 145. Milyavskaya, M., **Berkman, E.T.**, & de Ridder, D. (2019). The many faces of self-control: Tacit assumptions and recommendations to deal with them. *Motivation Science*, *5*, 79-85.
- 146. Molina, A. P., **Skowron**, E. A., & Hackman, D. A. (2020). Maternal intimate partner violence exposure and autonomic reactivity: Associations with positive parenting. *Journal of Interpersonal Violence*. https://doi.org/10.1177/0886260520922514
- 147. Morgan, K.K., **Zeithamova**, **D.**, Luu, P., Tucker, D. (2020). Spatiotemporal dynamics of multiple memory systems during category learning. *Brain sciences*, *10*(*4*), *224*
- 148. Moss, M.E., Kikumoto, A., & **Mayr, U.** (2020). Does conflict resolution rely on working memory? *Journal of Experimental Psychology: Learning, Memory, and Cognition.*

- 149. **Nagayama Hall, G.C., Berkman, E.T.**, Zane, N.W., Leong, F.T-L., Hwang, W-C., Nezu, A.M., Nezu, C.M., Hong, J.J., Chu, J.P., & Huang, E.R. (in press). Reducing mental health disparities by increasing the personal relevance of interventions. *American Psychologist*.
- 150. Nagele, D. A., Hooper, S. R., Hildebrant, K., McCart, M., Dettmer, J. & **Glang, A.** (2019). Under-identification of students with long term disability from moderate to severe TBI. *Physical Disabilities: Education and Related Services.* 38(1), 10-25. <u>Abstract</u>
- 151. Nekkanti, A. K., Jeffries, R., Scholtes, C., Shimomaeda, L., Debow, K., Wells, J., Lyons, E.R., Giuliano, R.J., Gutierrez, F., Woodlee, K.X., Funderburk, B., **Skowron**, E. A. (2020). Study Protocol: The Coaching Alternative Parenting Strategies (CAPS) Study of Parent-Child Interaction Therapy in Child Welfare Families. *Frontiers in Psychiatry*. https://doi.org/10.3389/fpsyt.2020.00839
- 152. Nelson, B.W. & Allen, N.B. (2019). Accuracy of wearable heart rate during a continuous and ecologically valid 24-Hour period of actual consumer device use conditions within an individual. *Journal of Medical Internet Research: mHealth and uHealth, 7(3):e10828. doi:10.2196/10828*
- 153. *Nelson, B.W.*, Bernstein, R., **Allen, N.B.**, & Laurent, H. (2020). The quality of early infant-caregiver relational attachment and longitudinal changes in infant inflammation across 6 months. *Developmental Psychobiology*, *62*(*5*), 674-683.
- 154. *Nelson, B.W.*, Low, C.A., Jacobson, N., Arean, P., Torous, J., & **Allen, N.B.** (2020). Guidelines for wristworn consumer wearables: Assessment of heart rate in biobehavioral research. *Npj Digital Medicine, 3, 90.* https://doi.org/10.1038/s41746-020-0297-4
- 155. Nelson, B.W., Sheeber, L., **Pfeifer, J.H.** & **Allen, N.B.** (2020). Psychobiological markers of allostatic load in depressed and non-depressed mothers and their adolescent offspring. *Journal of Child Psychology and Psychiatry*. (Accepted April, 2020).
- 156. *Nelson, B.W.,* Wright, D.B., **Allen, N.B.**, & Laurent, H. (2020). Maternal stress and social support prospectively predict infant inflammation. *Brain, Behavior, and Immunity, 86,* 14-21.
- 157. Neophytou, K., Schweer-Collins, M., Rodríguez-González, M., Jódar, R., & **Skowron**, E., (2020) The Differentiation of Self Inventory Revised: A Validation Study in the Greek Cultural Context. *The American Journal of Family Therapy*, DOI: 10.1080/01926187.2020.1783388
- 158. Noll, L. K., *Lewis, J. **Zalewski, M**., *Martin, C. G., *Roos, L., *Cummins, N., & *Reinhardt. (2019). Initiating at DBT consultation team: Conceptual and practical considerations for training clinics. *Training and Education in Professional Psychology*.
- 159. Norman Wells, J., **Skowron**, E. A, DeGarmo, D. S., & Scholtes, C. M., (2020). Differential physiological sensitivity to child compliance behaviors in abusing, neglectful, and non-maltreating mothers. *Development and Psychopathology, 32, 531-543,* doi: 10.1017/S0954579419000270
- 160. Nyman, A. L., Weaver, S. R., Huang, J., **Slovic, P.**, Ashley, D. L., & Eriksen, M. P. (2019). US adult smokers' perceived risk of fire or explosion-related injury caused by electronic nicotine delivery systems. *Public Health Reports*, *134*, 675–684. https://doi.org/10.1177/0033354919878433
- 161. O'Brien, J. R., *Lewis, J. K., & **Zalewski, M**. Maternal emotion dysregulation and physiological concordance in mother-preschooler dyads. (2020). *Infant and Child Development*.
- 162. O'Sullivan C., Weible A., and **Wehr M.** (2019) Auditory cortex contributes to discrimination of pure tones. *eNeuro*, Oct 7. doi: 10.1523/eneuro.0340-19.2019.
- 163. Ogeil, R.P., Cheetham, A., Mooney, A., **Allen, N.B.**, Schwartz, O.S., Byrne, M.L., Simmons, J.G., Whittle, A., & Lubman, D.I. (2019). Early adolescent drinking and cannabis abuse predicts later sleep quality problems. *Psychology of Addictive Behaviors*, *33*(3), 266-273.

- 164. Olson, A.E., Kim, K., Bruce, J., **Fisher, P.A.**, (2019). General Cognitive Ability as an Early Indicator of Problem Behavior Among Toddlers in Foster Care Journal of Developmental & Behavioral Pediatrics, 144-149.
- 165. O'Sullivan C., Weible A., **Wehr M.** (2020) Disruption of early or late epochs of auditory cortical activity impairs speech discrimination in mice. Frontiers in Neuroscience Jan 10. doi.org/10.3389/fnins.2019.01394.
- 166. Parker, P.L., Brown, M.A., **Smear, M.C.**, and Niell, C.M. Movement-Related Signals in Sensory Areas: Roles in Natural Behavior, Trends in Neuroscience
- 167. Perry, N. B., Depasquale, C.E., **Fisher, P.A**., Gunnar, M.R. (2019). Comparison of Institutionally Reared and Maltreated Children on Socioemotional and Biological Functioning. *Child Maltreatment*. https://doi.org/10.1177/1077559518823074
- 168. **Pfeifer, J. H., & Weston, S. J.** (2020). Developmental cognitive neuroscience initiatives for advancements in methodological approaches: Registered Reports and Next-Generation Tools. *Developmental Cognitive Neuroscience*, 44, 100755. https://doi.org/10.1016/j.dcn.2020.100755
- 169. **Pfeifer, J.H., & Allen, N.B.** (2020). Puberty initiates cascading relationships between neurodevelopmental, social, and internalizing processes across adolescence. *Biological Psychiatry*. (Accepted September, 2020)
- 170. **Posner, M.I.** & Niell, C.M. (2019) Illuminating neural circuits underlying orienting of attention. Vision 3, 4; doi:10.3390/vision3010004
- 171. **Posner, M.I.** & Rothbart, M.K. (2019) Controlling fear over the lifespan The American Journal of Psychiatry 176/12, 974-975 https://doi.org/10.1176/appi.ajp.2019.19101037
- 172. **Posner, M.I.** (2020) Rehabilitating the brain through meditation and electrical stimulation *Cortex* **122/1,** 6-9 https://doi.org/10.1016/j.cortex.2018.07.022
- 173. **Posner, M.I.**, Rothbart, M.K. & Ghassemzadeh, H (2019) Restoring Attention Networks Yale Journal of Biology and Medicine 92/1, 139-143.
- 174. **Posner,M.I.** & Barbey, A.K. (2020) General intelligence in the age of neuroimaging, Trends in Neuroscience and Education 18, 10026
- 175. **Powell, L.E.**, Gomez, D., Gau, J., **Glang, A**, Perez, A., Slocumb, J., Beck., L., & Dawson, M. (2019). A survey of the training experiences and needs of paraprofessionals serving adults with brain injury. *Brain Injury*, *34*(2), 281-289. Abstract
- 176. Pozzi, E., Bousman, C. A., Simmons, J. G., Vijayakumar, N., Schwartz, O., Seal, M., Yap, M.B.H., **Allen, N.B.**, & Whittle, S. L. (2019). Interaction between hypothalamic-pituitary-adrenal axis genetic variation and maternal behavior in the prediction of amygdala connectivity in children. *NeuroImage*, *197*, 493-501.
- 177. Pozzi, E., Simmons, J.G., Bousman, C., Vijayakumar, N., O Bray, K., Dandish, O., Richmond, S., Schwartz, O., Seal, M., Sheeber, L., Yap, M.B.H., **Allen, N.B.,** & Whittle, S. (2020). The influence of maternal parenting behaviors on the neural correlates of emotion in children. *Journal of the American Academy of Child and Adolescent Psychiatry*, *59*(2), 274-282. pp. 1–13. https://doi.org/10.1002/dev.21821
- 178. Rakesh, D., **Allen, N.B.**, & Whittle. S. (2020). Balancing act: neural correlates of affect dysregulation in youth depression and substance use a systematic review of functional neuroimaging studies. *Developmental Cognitive Neuroscience*. (Accepted March 2020).
- 179. Revelle, W. R. & **Condon, D. M.** (2019). Reliability from α to ω . *Psychological Assessment, 31*(12), 1395-1411. https://dx.doi.org/10.1037/pas0000754

- 180. Revelle, W. R., Dworak, E., & **Condon, D. M.** (2020). Exploring the persome: The power of the item in un-derstanding personality structure. *Personality and Individual Differences* https://doi.org/10.1016/j.paid. 2020.109905
- 181. Revelle, W., Dworak, E., & **Condon, D. M.** (2020). Cognitive ability in everyday life: the utility of open source measures. *Current Directions in Psychological Science*, *29*(4), 358-363. https://doi.org/10.1177/0963721420922178
- 182. Richmond, S., Beare, R., Johnson, K.A., **Allen, N.B.**, Seal, M.L., & Whittle, S. (2019). Structural covariance networks in children and their associations with maternal behaviors. *Neuroimage*, 202, 115965.
- 183. Robison, M. K., Miller, A. L., & **Unsworth, N.** (in press). A multifaceted approach to understanding individual differences in mind-wandering. Cognition.
- 184. Robison, M.K., & **Unsworth, N.** (2019). Pupillometry tracks fluctuations in working memory performance. Attention, Perception, & Psychophysics, 81, 407-419.
- 185. Robison, M.K., Miller, A.L., & **Unsworth, N.** (2019). Examining the effects of probe frequency, response options, and framing within the thought-probe method. Behavior Research Methods, 51, 398-408.
- 186. Roe, E., Bies, A.J., Montgomery, R.D, Watterson, W.J., Boydston, C.R., **Sereno, M.E.**, Taylor R.P. (2020). Fractal solar panels: Optimizing aesthetic and electrical performances. <u>PLOS ONE</u>. 15(3):e0229945. doi: https://doi.org/10.1371/journal.pone.0229945
- 187. Roos LE, Giuliano RJ, Beauchamp KG, **Berkman ET**, Knight EL, **Fisher PA**. Acute stress impairs children's sustained attention with increased vulnerability for children of mothers reporting higher parenting stress. *Dev Psychobiol*. 2020;62(4):532-543. doi: 10.1002/dev.21915pone.0215085
- 188. Ross, R., & **Baldwin, D**. (invited resubmission). Development and initial validation of a scale measuring young children's self-perceptions of trait cognitive control. <u>Journal of Cognition and Development.</u>
- 189. Rubaltelli, E., Hysenbelli, D., Dickert, S., Mayorga, M., & **Slovic, P.** (in press). Sensitivity to perceived costs and benefits in donation decisions. *Organizational Behavior and Human Decision Processes*.
- 190. Rubaltelli, E., Hysenbelli, D., Dickert, S., Mayorga, M., & **Slovic, P.** (2020). Asymmetric cost and benefit perceptions in willingness-to-donate decisions. *Journal of Behavioral Decision Making*, *33*(3), 304–322. https://doi.org/10.1002/bdm.2164
- 191. Rusby J, Westling E, Crowley R, **Mills KL**, & Light JM (2019). Associations between marijuana use and anxious mood lability during adolescence. *Addictive Behaviors*, *92*, 89-94.
- 192. **Sarah DuBrow**, Elizabeth Eberts & Vishnu Murty (2019). A common mechanism underlying choice's influence on preference and memory. Psychonomic Bulletin & Review, 26(6), 1958-1966.
- 193. **Saucier, G.** (2019). Is religiousness a form of variation in personality, or in culture, or neither? Conceptual issues and empirical indications. *Archive for the Psychology of Religion*, *41*, 216-223.
- 194. **Saucier, G.** (2019). On the curious history of the Big Six: Variable selection and 'moral exclusion' in the formation of fundamental personality models. *Zeitschrift für Psychologie, 227*(3), 166-173.
- 195. **Saucier, G.**, & Lurino, K. (in press). High-dimensionality personality structure in the natural language: Further analyses of classic sets of English-language trait-adjectives. *Journal of Personality and Social Psychology.*
- 196. **Saucier, G.**, Iurino, K., & Thalmayer, A. G. (in press). Comparing predictive validity in a community sample: High-dimensionality and traditional domain-and-facet models of personality variation. *European Journal of Personality*.
- 197. Saunders J. and **Wehr M.** (2019) Mice can learn phonetic categories. *JASA*, March 145 (3). doi.org/10.1121/1.5091776

- 198. Schindler, H. S., McCoy, D. C., **Fisher, P**. A., & Shonkoff, J. P. (2019). A historical look at theories of change in early childhood education research. Early Childhood Research Quarterly, 48, 146-154.
- 199. Schweer-Collins, M.L, Johnson, K.A, Lyons, E.R., & **Skowron**, E. A., (2019). Examining the association between severity of child neglect and quality of parenting. Journal of Family Violence, doi: 10.1007/s10896-019-00113-8.
- 200. Sennesh E, Khan Z, Dy J, Satpute AB, **Hutchinson JB**, van de Meent, JW (2019). Neural Topographic Factor Analysis for fMRI Data. ArXiv, abs/1906.08901.
- 201. Sereno, A.B., Lehky S.R., **Sereno, M.E.** (2020). Representation of shape, space, and attention in monkey cortex. <u>Cortex</u>, 122, 40-60. doi.org/10.1016/j.cortex.2019.06.005
- 202. **Sereno, M.E.**, Robles, K.E., Kikumoto, A., Bies, A.J. (2020). The effects of 3-dimensional context on shape perception. <u>Psychological Science</u>, 31(4): 381-396. doi: 10.1177/0956797620901749

 Sharpton, T.J. (2020). Gut feelings begin in childhood: the gut metagenome correlates with early environment, caregiving, and behavior. mBio, 11:e02780-19. https://doi.org/10.1128/mBio.02780-19.
- 203. Sherry, L, **Mauro**, **R.**, & Trippe J. (2019). Design of a Primary Flight Display (PFD) to Avoid Controlled Flight into Stall. <u>Journal of Guidance</u>, <u>Control</u>, and <u>Dynamics</u> (AIAA).
- 204. Sherry, L. & **Mauro, R.** (2019). Anatomy of a No-Equipment Failed (NEF) ICNS System Malfunction: The Case of Singapore Airlines SQ-327 Runway Excursion. <u>Proceedings of the IEEE ICNS Conference</u>, Dulles, Virginia.
- 205. Skagerlund, K., Forsblad, M., **Slovic, P.**, & Västfjäll, D. (2020). The affect heuristic and risk perception—stability across elicitation methods and individual cognitive abilities. *Frontiers in Psychology, 11,* Article 970. https://doi.org/10.3389/fpsyg.2020.00970
- 206. **Slovic, P.** (2019). Sarah Lichtenstein (1933–2017). *American Psychologist, 74*(7), 847. https://doi.org/10.1037/amp0000528
- 207. **Slovic, P.** (2020). The more who die, the less we care: Confronting the deadly arithmetic of compassion [Keynote address]. *Medical Decision Making*. Advance online publication. https://doi.org/10.1177/0272989X20919294
- 208. **Slovic, P.** (2020, May 19). The importance of prior probabilities in coronavirus testing. *Medium*. https://medium.com/@pslovic/the-importance-of-prior-probabilities-in-coronavirus-testing-89977c92732d
- 209. **Slovic, P.,** & Cohen, A. (2019, July 3). Trusting gut instincts to decide whether a military action is proportional opens a leader to psychological traps. *The Conversation*. http://theconversation.com/trusting-gut-instincts-to-decide-whether-a-military-action-is-proportional-opens-a-leader-to-psychological-traps-119622
- 210. **Slovic, P.**, Mertz, C. K., Markowitz, D. M., Quist, A., & Västfjäll, D. (2020). Virtuous violence from the war room to death row. *PNAS*. Advance online publication. https://doi.org/10.1073/pnas.2001583117
- 211. Smidt, A.M., Rosenthal, M.N., Smith, C.P., & **Freyd, J.J**. (print in press; published on-line 2019). Out and in Harm's Way: Sexual Minority Students' Psychological and Physical Health After Institutional Betrayal and Sexual Assault. *Journal of Child Sexual Abuse*. doi.org/10.1080/10538712.2019.1581867
- 212. Smith, J. D., Johnson, K. A., Whittle, S., **Allen, N. B.**, & Simmons, J. G. (2019). Measurement of cortisol, dehydroepiandrosterone, and testosterone in the hair of children: Preliminary results and promising indications. *Developmental Psychobiology*, *61*(6), 962-970.
- 213. **Srivastava, S.** (2020). Personality structure: Who cares? *European Journal of Personality, 54,* 550-551. https://doi.org/10.1002/per.2284

- 214. Stewart, J., Shields, G.S., Esposito, E.C., Cosby, E.A., **Allen, N.B.**, Slavich, G.M., & Auerbach, R.P. (2019). Life stress and suicide in adolescents. *Journal of Abnormal Child Psychology, 47(10), 1707-1722.*
- 215. Sun, X., **Measelle, J.R.,** Ablow, J.C. (2020). Predicting child effortful control: An analysis of child physiological, familial, and community factors. *Developmental Psychobiology*.
- 216. Sun, X., Seeley, J., & **Allen. N.B.** (2020). Parental Internalizing Disorder and the Developmental Trajectory of Infant Self-Regulation: The Moderating Role of Positive Parental Behaviors. *Development and Psychopathology*. (Accepted June 2020).
- 217. Takahashi, T., Sasabayashi, D., Yucel, M., Whittle, S., Lorenzetti, V., Walterfang, M., Suzuki, M., Pantelis, C., Malhi, G. & **Allen, N.B.** (2020). Pineal gland volume in major depressive and bipolar disorders. *Frontiers in Psychiatry, section Neuroimaging and Stimulation*. (Accepted May, 2020).
- 218. Tang, Y-Y, Tang, R., Rothbart, M.K. & **Posner, M.I.** (2019) Frontal theta activity and white matter plasticity following mindfulness meditation. Current Opinion in Psychology 28, 294-297
- 219. Thalmayer, A. G., **Saucier, G.**, Flournoy, J. C., & **Srivastava, S**. (2019). Ethics-relevant values as antecedents of personality change: Longitudinal findings from the Life and Time Study. *Collabra: Psychology*. http://doi.org/10.1525/collabra.244
- 220. Thalmayer, A. G., **Saucier, G.**, Ole-Kotikash, L., Payne, D. L., Carlson, R., & Sanogo, L. (in press). Personality structure in East and West Africa: Lexical studies of personality in Maa and Supyire-Senufo. *Journal of Personality and Social Psychology*.
- 221. Thalmayer, A., G., **Saucier, G., Srivastava, S.**, Flournoy, J., & Costello, C. K. (2019). Ethics-relevant values in adulthood: Longitudinal findings from the Life and Time Study. *Journal of Personality, 87*, 1119-1135. http://doi.org/10.1111/jopy.12462
- 222. Trippe, J. & **Mauro, R.** (2019). An Empirical Test of an Enhanced Airspeed Indicator. <u>Proceedings of the 20th International Symposium on Aviation Psychology</u>, Dayton, Ohio.
- 223. Turiano, N., Graham, E.K., **Weston, S.J.,** Booth, T., Harrison, F., James, B.D., ..., Mroczek, D.K. (2020). Is healthy neuroticism associated with mortality?: A coordinated integrative data analysis. *Collbra: Psychology*. (*in press*).
- 224. Unsworth, N. (2019). Individual differences in long-term memory. Psychological Bulletin, 145, 79-139.
- 225. **Unsworth, N.**, & Robison, M. K. (in press). Working memory capacity and sustained attention: A cognitive-energetic framework. Journal of Experimental Psychology: Learning, Memory, and Cognition.
- 226. **Unsworth, N.**, Miller, A. L., & Robison, M. K. (in press). Individual differences in encoding strategies and free recall dynamics. Quarterly Journal of Experimental Psychology.
- 227. **Unsworth, N.**, Miller, A.L., & Robison, M.K. (in press). Individual differences in lapses of sustained attention: Ocolumetric indicators of intrinsic alertness. Journal of Experimental Psychology: Human Perception and Performance.
- 228. **Unsworth, N.**, Robison, M. K., & Miller, A. L. (2019). Individual differences in baseline oculometrics: Examining variation in baseline pupil diameter, spontaneous eye blink rate, and fixation stability. Cognitive, Affective, & Behavioral Neuroscience, 19, 1074-1093.
- 229. Van Boven, L., Ramos, J., Montal-Rosenberg, R., Kogut, T., Sherman, D. K., & **Slovic, P.** (2019). It depends: Partisan evaluation of conditional probability importance. *Cognition, 188,* 51–63. https://doi.org/10.1016/j.cognition.2019.01.020
- 230. Van der Cruijsen, R., Peters, S., Zoetendaal, K. P. M., **Pfeifer, J. H.**, & Crone, E. A. (2019). Direct and reflected self-concept show increasing similarity across adolescence: A functional neuroimaging study. *Neuropsychologia*, *129*, 407–417. doi:10.1016/j.neuropsychologia.2019.05.001
- 231. Vijayakumar, N., & Pfeifer, J. H. (2020). Self-disclosure during adolescence: exploring the means,

- targets, and types of personal exchanges. *Current Opinion in Psychology*, *31*, 135–140. https://doi.org/10.1016/j.copsyc.2019.08.005
- 232. Vijayakumar, N., *Flournoy, J.C., *Mills, K.L., *Cheng, T.W., *Mobasser, A., *Flannery, J.E., Allen, N.B. and Pfeifer, J.H. (2020). Getting to know me better: An fMRI study of intimate and superficial self-disclosure to friends during adolescence. *Journal of Personality and Social Psychology*, 118(5), 885–899. https://doi.org/10.1037/pspa0000182
- 233. Vijayakumar, N., **Allen, N.B.**, Simmons, J.G., Byrne, M.L., & Whittle, S. (2019). Neurodevelopmental trajectories related to attention problems predict driving related risk behaviors. *Journal of Attention Disorders*, *23*(11), 1346-1355.
- 234. Vijayakumar, N., Flournoy, J., Mills, K.L., Cheng, T.W., Mobassar, A., Flannery, J.E., **Allen, N.B.**, & Pfeifer, J.H. (2020). Getting to know me better: An fMRI study if intimate and superficial Self-Disclosure to friends during adolescence. *Journal of Personality and Social Psychology: Attitudes and Social Cognition*. 118(5), 885–899.
- 235. Vijayakumar, N., **Pfeifer, J. H.**, *Flournoy, J. C., Hernandez, L. M., & Dapretto, M. (2019). Affective reactivity during adolescence: Associations with age, puberty and testosterone. *Cortex*, *117*, 336-350. doi: 10.1016/j.cortex.2019.04.024.
- 236. Wagner, D.D., **Chavez, R.S.**, & Broom T.W. (2019). Decoding the neural representation of self and person knowledge with multivariate pattern analysis and data driven approaches. *Wiley Interdisciplinary Reviews: Cognitive Science*, 10, e1482.
- 237. Weible A., Stebritz A., **Wehr M.** (2020) 5XFAD mice show early onset gap encoding deficits in auditory cortex. *Neurobiology of Aging* (in press).
- 238. Weible A., Yavorska I., **Wehr M.** (2020) A cortico-collicular amplification mechanism for gap detection. *Cerebral Cortex* Feb 14. doi.org/10.1093/cercor/bhz328.
- 239. Weible, A.P., **Posner, M.I**. & Neill, C.M. (2019) Differential involvement of three brain regions during mouse skill learning." *eNeuro*. 6/4. 0143-19.2019; DOI: https://doi.org/10.1523/ENEURO.0143-19.2019
- 240. Weinstein, N., & **Baldwin, D.** (2020). Causal learning in CTC: Adaptive and collaborative. Invited commentary on Osiurak & Reynaud target article, <u>Behavioral & Brain Sciences</u>.
- 241. **Weston, S.J.**, Edmunds, GW., & Hill, P.L. (2019). Personality traits predict dietary habits in middle-to-older adults. *Psychology, Health, & Medicine*. (*in press*). DOI: 10.1080/13548506.2019.1687918
- 242. **Weston, S.J.,** Graham, E.K., Turiano, N., Aschwanden, D., Booth, T., Harrison, F., ..., Mroczek, D.K. (2020). Is healthy neuroticism associated with chronic conditions?: A coordinated integrative data analysis. *Collbra: Psychology.* (*in press*).
- 243. **Weston, S.J.,** Lewis, N. & Hill, P.L. (2020). Building sense of purpose in older adulthood: Examining the role of supportive relationships. *Journal of Positive Psychology.* (in press).
- 244. **Weston, S.J.,** Ritchie, S.J., Rohr, J.M., & Pryzbylski, A.K. (2019). Recommendations for increasing the transparency of analysis of pre-existing datasets. *Advanced Methods and Practices for Psychological Science*, *2*(3), 214-227. DOI: 10.1177/2515245919848684
- 245. Whitfield, K., Kroeun, H., Green, T., Wieringa, F., Borath, M. Sophonneary, P., **Measelle, J.**, **Baldwin, D.**, Yelland, L., Leemaqz, S., Chan, K., Gallant, J. (2019). Thiamine dose response in human milk with supplementation among lactating women in Cambodia: study protocol for a double-blind, four-parallel arm randomized controlled trial. <u>British Medical Journal: Open</u>. doi:10.1136/bmjopen-2019-029255 (Registered Report)

- 246. Whittle, S.L., Vijayakumar, N., Simmons, J.G., & **Allen, N.B.** (2020). Internalizing and externalizing symptoms are associated with different trajectories of cortical development during late childhood. *Journal of the American Academy of Child and Adolescent Psychiatry, 59,* 177-185.
- 247. Woods, B.K., Forbes, E.E., Sheeber, L.S., **Allen, N.B.**, Silk, J.S., Jones, N., & Morgan, J.K. (2020). Positive affect between close friends: Brain-behavior associations during adolescence. *Social Neuroscience*. 15(2), 128-139.
- 248. Wright, J., Sohlberg, M. M., Watson-Stites, R., & **McCart, M.** (2020). Identification of key therapy ingredients for SLPs serving on multidisciplinary teams facilitating return to learn for students with prolonged cognitive effects after concussion: A retrospective case series analysis. *Topics in Language Disorders*, 40(1), 6-35. doi:10.1097/tld.0000000000000198 <u>Abstract</u>
- 249. Yang, X.*, **Casement, M. D.**, Yokum, S., & Stice, E. M. (2019). Negative affect amplifies the relation between appetitive food-related neural responses and weight gain over three-year follow-up among adolescents. *Neuroimage: Clinical, 24*, 102067. doi: 10.1016/j.nicl.2019.102067
- 250. Ye, Z., Heldmann, M., **Slovic, P.**, & Munte, T. F. (2020). Brain imaging evidence for why we are numbed by numbers. *Scientific Reports, 10,* Article 9270. https://doi.org/10.1038/s41598-020-66234-z
- 251. Yeon Soon Shin & **Sarah DuBrow** (in press). Structuring memory through inference-based event segmentation. Topics in Cognitive Science.
- 252. Zabelina, D. L., & **Condon, D. M.** (2019). The Four-Factor Imagination Scale (FFIS): A measure for assessing frequency, complexity, emotional valence, and directedness of imagination. *Psychological Research*. https://doi.org/10.1007/s00426-019-01227-w
- 253. **Zalewski, M.,** *Cummins, N., *Binion, G., *Lewis, J., & *O'Brien, J. (2019). Relations of maternal borderline personality disorder features with preschooler executive functioning and theory of mind. *Journal of Personality Disorders, 1-12.*
- 254. **Zalewski, M.,** Maliken, A., Lengua, L. J., Martin, C. G., Roos, L., & *Everett, Y. (2020). Integrating dialectical behavior therapy with child and parent training interventions: A narrative and theoretical review. *Clinical Psychology: Science and Practice*.
- 255. **Zeithamova, D.*,** Mack, M.L.*, Braunlich, K., Davis, T., Seger, C.A., van Kesteren, M.T.R., Wutz, A. (2019). Brain mechanisms of concept learning. *Journal of Neuroscience*, *39(42): 8259-8266* *equal contribution
- 256. Zhang, Y., & **Slovic, P**. (2019). Much ado about nothing: The zero effect in life-saving decisions. *Journal of Behavioral Decision Making*, 32, 30–37. https://doi.org/10.1002/bdm.2089

Book Chapters (Jan. 2019-May 2020)

- 1. **Allen, N.B.**, Fair, D.A., Leve, L., Niell, C., & Sabb, F. (2020). A developmental science perspective on vulnerability and intervention in youth mental health. In Uhlhaas, and S.J.Wood (Eds.) *Youth Mental Health: A Paradigm for Prevention and Early Intervention*. Strüngmann Forum Reports, vol. 28, J. R. Lupp, series editor. Cambridge, MA: MIT Press.
- 2. **Arrow, H.** & Henry, K. (2019). Complexity dynamics in small groups. In G. Georgiev et al. (Eds.). *Evolution, Development, and Complexity: Multiscale Models in Complex Adaptive Systems.* New York: Springer. https://doi.org/10.1007/978-3-030-00075-2_18
- 3. Barendse, M. E. A., & **Pfeifer, J. H**. (in press). Puberty and social brain development. *Handbook of Developmental Cognitive Neuroscience*.
- Brown, N. A., Condon, D. M., & Mroczek, D. K. (2020). Health and Situations. In D. Funder, J. Rauthmann, & R. Sherman (Eds.), The Oxford Handbook of Psychological Situations. Oxford University Press. https://doi. org/10.1093/oxfordhb/9780190263348.013.27
- 5. **Chavez, R.S.** (2020). Tangled representations of self and others in the medial prefrontal cortex. In Ochsner, K., & Gilead, M. (Eds.), *The Neural Basis of Mentalizing: A Social-Cognitive and Affective Neuroscience Perspective*. Springer Press.
- 6. Davies, B. & **Allen, N.B.** (2020). Treatment of adolescent mental disorders. In Stephen Hupp and Jeremy D. Jewell (Eds). The Encyclopedia of Child and Adolescent Development. John Wiley & Sons, Inc. DOI 10.1002/9781119171492.wecad336
- 7. **Dudukovic, N. & Kuhl, B.** (2020). Forgetting and amnesia. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. Retrieved from http://noba.to/m38qbftg
- 8. Forbes, E. F. & **Casement, M. D.** (2019). Reward disruption in the development of depression. In J. Gruber (Ed.), *Oxford Handbook of Positive Emotion and Psychopathology*. Oxford, UK: Oxford University Press.
- 9. Gamache, C. M., **Zalewski, M.** *Binion, G., *O'Brien, J. (2020). Operant Reinforcement and the development of emotion regulation. In T. P. Beauchaine and S. Crowell (Eds.). *Oxford Handbook of Emotion Dysregulation*. New York. Oxford University Press.
- 10. Gómez, J. M., & **Freyd, J. J.** (2019). Betrayal trauma. In J. J. Ponzetti (Ed.), *Macmillan Encyclopedia of Intimate and Family Relationships: An Interdisciplinary Approach* (pp. 79-82). Boston, MA: Cengage Learning Inc.
- 11. **Hall, G. C. N.**, & Huang, E. R. (2020). Behavioral health service delivery with Asian Americans. In L. Benuto (Eds.), *Cultural factors in behavioral health: A guide for the helping professional*. New York: Springer.
- 12. Henry, K. B., & **Arrow, H.** (In press). Making heat work: Managing motivation in learning environments. Invited chapter for D.K. Meyer & A. Emery (Eds.), *Teaching motivation for student engagement*. Information Age Publishing.
- 13. **Hodges, S. D.**, Lieber, S., & Denning, K. R. (in press). *Getting to you through me: Where perspective taking can and cannot take us.* Chapter to appear in M. Gottschlag and O. Kramer (Eds.), *Recontextualizing Knowledge* (De Gruyter).

- 14. Huang, E. R., & Hall, G. C. N. (in press). The invisibility of Asian Americans in the United States: Impact on mental and physical health. In W. O'Donohue, L. Benuto, M. Duckworth, & A. Masuda (Eds.), *Prejudice, stigma, privilege, and oppression: A behavioral health handbook*. New York: Springer.
- 15. Karns, C. (2019). Neural Perspectives on Gratitude. The Moral Psychology of Gratitude, 197.
- 16. Leve, L. D., **Fisher, P. A**., & Kintner, C. (2019). Foster families. In B. H. Fiese, M. Celano, K. Deater-Deckard, E. N. Jouriles, & M. A. Whisman (Eds.), *APA handbooks in psychology® series. APA handbook of contemporary family psychology: Foundations, methods, and contemporary issues across the lifespan (pp. 761-777). Washington, DC, US: American Psychological Association. doi:10.1037/0000099-042*
- 17. **Mauro, R.** (2019). Perception of Aviation Safety. In Raue, M., Streicher, B., Lermer, E., & Prozsalt, F. (Eds). <u>Perceived Safety</u>, Springer, London UK.
- 18. Mayorga, M. W., Hester, E. B., Helsel, E., Ivanov, B., Sellnow, T. L., **Slovic, P.**, Burns, W. J., & Frakes, D. (2020). Enhancing public resistance to "fake news": A review of the problem and strategic solutions. In H. D. O'Hair & M. J. O'Hair (Eds.), *The handbook of applied communication research* (pp. 197–212). Wilev.
- 19. **Mills KL** & Tamnes CK (2020). *Longitudinal structural and functional brain development in childhood and adolescence*. The Oxford Handbook of Developmental Cognitive Neuroscience, Cohen-Kadosh, ed.
- 20. Mroczek, D.K., **Weston, S.J.**, & Willroth, E. (2020). A Lifespan Perspective on the Interconnections between Personality, Health, and Optimal Aging. In P. Hill & M. Allemand (Ed.) *Personality and healthy aging in adulthood*. Springer Nature.
- 21. **Posner M.I.** (2019) Connecting networks to neurons in Amir Raz & Robert T. Thibaut Eds Casting light on the dark side of brain imaging. Ch. 25 p.145-147 London: Academic Press.
- 22. **Posner, M.I.**, Ch. 5 Attention: Awareness and Control in R.J Sternberg & W.E. Pickering (EDS) The intellectual history of psychology, Cambridge Univ Press 111-134.
- 23. Raniti, M.R., Trinder, J., & Allen, N.B. (In press). Sleep, anxiety and depression in adolescence: A developmental cognitive neuroscience approach. In K. Cohen Kadosh (ed.) *The Oxford Handbook of Developmental Cognitive Neuroscience. OUP.*
- 24. **Saucier, G.** (2019). Classification of trait-names: Revisiting Allport and Odbert (1936). In P. Corr (Ed.), *Personality and individual differences: Revisiting the classic studies* (pp. 29-45). Los Angeles: Sage.
- 25. **Saucier, G.** (in press). Language, subjectivity, culture, comprehensiveness, and structure: Considerations for a classification of situations. In D. C. Funder, J. Rauthmann, & R. Sherman (Eds.), *Oxford handbook of psychological situations*. Oxford: Oxford University Press.
- 26. **Saucier, G.** (in press). Lewis R. Goldberg. In B. J. Carducci (Editor-in-Chief) & C. S. Nave (Vol. Ed.), *The Wiley-Blackwell encyclopedia of personality and individual differences: Vol. I. Models and theories.* Hoboken, NJ: John Wiley & Sons.
- 27. **Saucier, G.** (in press). Lexical approach. In V. Zeigler-Hill & T. K. Shackelford (Eds.), *Encyclopedia of personality and individual differences*. Springer.
- 28. Shah, J.L., **Allen, N.B.**, Avenevoli, S., Correll, C.U., Fisher, H.L., Hickie, I.B., Luna, B., Öngür, D., & Yung, A.R. (2020). A developmentally informed approach to characterizing, staging, and intervention in youth mental health problems: From the population to the clinic. In Uhlhaas, and S.J.Wood (Eds.) *Youth Mental Health: A Paradigm for Prevention and Early Intervention.* Strüngmann Forum Reports, vol. 28, J. R. Lupp, series editor. Cambridge, MA: MIT Press.
- 29. **Slovic, P.**, & Lin, H. S. (2020). The caveman and the bomb in the digital age. In H. A. Trinkunas, H. S. Lin, & B. Loehrke (Eds.), *Three tweets to midnight: Effects of the global information ecosystem on the risk of nuclear conflict* (pp. 39–62). Stanford, CA: Hoover Institution Press.

- 30. **Slovic, P.**, & Västfjäll, D. (2019). The arithmetic of compassion and the future of risk management. In H. Kunreuther, R. J. Meyer, & E. O. Michel-Kerjan (Eds.), *The future of risk management* (pp. 13–29). Philadelphia, PA: University of Pennsylvania Press.
- 31. Tamnes CK & **Mills KL** (2020). *Imaging structural brain development in childhood and adolescence*. Cognitive Neurosciences VI, Poeppel, Mangun & Gazzaniga eds.
- 32. **Unsworth, N.,** (in press) Individual differences in memory. In M. J. Kahana & A. Wagner (Eds.) Handbook of Human Memory. Oxford.
- 33. Van Dusen, B., Scannell, B.C., **Sereno, M.E.**, Spehar, B., Taylor, R.P. (2019). The Sinai light show: Using science to tune fractal aesthetics. In: **Wuppuluri**, S., **Wu**, D. (Eds.) <u>On Art and Science: Tango of an Eternally Inseparable Duo</u>. The Frontiers Collection. Springer Nature Switzerland AG. https://doi.org/10.1007/978-3-030-27577-8 20
- 34. Västfjäll, D., & **Slovic, P.** (2020). A psychological perspective on charitable giving and monetary donations: The role of affect. In T. Zaleskiewicz & J. Traczyk (Eds.), *Psychological perspectives on financial decision making* (pp. 331–345). Springer. https://doi.org/10.1007/978-3-030-45500-2 14
- 35. **Weston, S.J.**, Graham, E.K., & Piccinin, A. (2020). Coordinated data analysis: A new method for the study of personality and health. In P. Hill & M. Allemand (Ed.) *Personality and healthy aging in adulthood.* Springer Nature.
- 36. Yoshida, H., & **Fausey, C.M.** (2019). Visual objects as they are encountered by young language learners. In J.S. Horst & J.K. Torkildsen (Eds.), *International Handbook of Language Development*. Routledge.

Books (Jan. 2019-May 2020)

- 1. **Hall, G. C. N.**, & Huang, E. R. (2020). *Mental and behavioral health of immigrants in the United States*. New York: Elsevier.
- 2. Mendoza, J.K., & Fausey, C.M. (2020). Everyday music in infancy. doi: 10.17605/osf.io/eb9pw
- 3. Morgan, A.J., Reavley, N.J., Jorm, A.F., Bassilios, B., Hopwood, M., **Allen, N.**, Purcell, R. (2019). A guide to what works for depression; 3rd Edition. Beyond Blue: Melbourne.
- 4. Phelps, E.A., **Berkman, E.T.**, & Gazzaniga, M.S. (forthcoming). Psychological Science (7th edition). New York, NY: Norton.
- 5. Reavley, N., Morgan, A., Jorm, A., Wright, J., Bassilios, B., Hopwood, M., **Allen, N.B.**, & Percell, R. (2019) *A guide to what works for anxiety.* (3rd edition). Beyond Blue: Melbourne.

Data Sets (Jan. 2019-May 2020)

- 1. **Fausey, C.M.** (2019). Intentional and accidental events (video stimuli). *Databrary*. doi: 10.17910/b7.873
- 2. Mendoza, J.K., & Fausey, C.M. (2020). Everyday music in infancy. doi: 10.17605/osf.io/eb9pw

Professional Activities (Jan. 2019-May 2020)

Invited Talks:

- 1. **Ablow**, J.C. (Invited Presentation) (November, 2019). The Study of Infant Mental Health. Presented to the Early Intervention Program, Foundations of Early Intervention Course. University of Oregon, Eugene, OR.
- 2. **Ablow,** J.C. (Invited Presentation) (October, 2019). Fingerprints of adversity: Intergenerational implications of maternal prenatal adverse experiences on infant postnatal development. Presented to the College of Education, Lifespan Development Course. University of Oregon, Eugene, OR.
- 3. **Ablow,** J.C. (Invited Presentation) (February, 2019). Fingerprints of adversity: Intergenerational implications of maternal prenatal adverse experiences on infant postnatal development. Presented as part of the Parenting and Family Dynamics Preconference, Society for Personality and Social Psychology, Portland, OR.
- 4. **Allen, N.B.**, Keynote speaker: Conference of the International Neuropsychological Society, Denver, Feb, 2020 Presentation title: *Using mobile sensing to assess mental health and functioning: The case of suicide prediction.*
- 5. **Allen, N.B.**, Keynote speaker: Conference of the Society for Ambulatory Assessment, Melbourne Australia, January, 2020 Presentation title: *Using mobile sensing for just-in-time mental health intervention: The case of suicide prevention*
- 6. **Allen, N.B.**, Invited Speaker: Annual Developmental Affective Neuroscience Symposium, University of Pittsburgh Medical Center, November, 2019 Presentation Title: *The prevention of adolescent depression: A neurodevelopment approach.*
- 7. **Allen, N.B.**, Keynote Speaker: American College Health Association, 2019 Leadership and Innovations Summit. College Park, Maryland, October 2019. Presentation Title: *Digital Mental Health Solutions to Our Burgeoning Campus' Challenges with Mental Health*.
- 8. **Allen, N.B.**, Plenary Speaker. Conference of the Society for Prevention Research, San Francisco, April 2019. Presentation title: *Prevention of suicidal thoughts and behaviors in adolescents: Can recent developments in technology and computational science provide a breakthrough?*
- 9. **Baldwin, D.** (2019). Eye of the beholder; beholder of the eye. Faculty blitz talk, Department of Psychology, University of Oregon.
- 10. Cantor, P. Turnaround for Children; Rivera, E., Children's Institute; **Fisher, P.A**., University of Oregon. (2020, May). *Protecting the Building Blocks of Early Learning: An Urgent Priority*. Invited panel discussion for Campaign for Grade Level Reading, virtual event.
- 11. **Fisher, P.A.** (2020, May). *Impact of the Pandemic on Families*. Invited talk for Early Childhood Funders Collaborative, virtual event.
- 12. **Fisher, P.A.** (2020, June). *Nationally representative data on the wellbeing of households with young children during the COVID-19 Pandemic.* Invited talk for Promoting Whole Child Development amid Pandemic Recovery, National Association of State Boards of Education, virtual event.

- 13. **Mills, Kathryn** (2019) Inter- and Intra- person Variability in the Human Brain, Sapien Labs, https://sapienlabs.org/interperson-variability-symposium-2019/
- 14. **Mills, Kathryn** (2019) Honors Neuroscience Toolbox Guest Lecture, Oregon State University, Corvallis, OR
- 15. **Mills, Kathryn** (2019) Developmental Cognitive Neuroscience Master Course Guest Lecture, Leiden University, Leiden, Netherlands
- 16. **Mills, Kathryn** (2019) Capturing developmental brain dynamics workshop, Nias-Lorentz center, Leiden, Netherlands
- 17. **Pfeifer, J. H.** (2019, September). Improving Practices and Inferences in Developmental Cognitive Neuroscience: Open Science Tools for Research Design, Analysis, and Publication. Talk invited at the annual meeting of the Flux Society, New York, NY.
- 18. **Pfeifer, J. H.** (2019, March). Value-Based Decision-Making: A Valuable Model for Adolescent Behavior. Talk invited at the Department of Psychology, University of Michigan.
- 19. **Posner, M.I.** (May 2, 2019) Inaugural Faggin Lecture Enhancing brain network of conscious control. Brain Institute Chapman University May 2, 2019
- 20. **Weston, S.J.** (November 2019). The unique challenges of doing open science with pre-existing data. Carnegie Mellon Open Science Symposium. Pittsburgh, Pennsylvania.

Public Outreach [e.g., editorials, public presentations, blogs]:

- 1. **Ablow,** J.C., Studying the "exquisitely sensitive" perinatal period during pandemic (KLCC, June 24, 2020)
- 2. **Ablow,** J.C., New study looks at pregnancy during the COVID-19 pandemic (Around the O, May 18, 2020)
- 3. **Berkman, E.T.**, Quack Chat on January 8, 2020, "Brain-based tips for sticking to new year's resolutions," Downtown Athletic Club.
- 4. **Berkman, E.T.**, Public research presentation in Eugene as part of the *Scientist in the Synagogue* series, March 14, 2019, "Your Brain On Goals: What Brain Science Says About Behavior Change."
- 5. **Casement, M. D.** (2019). *A journey into psychology research*. Oral presentation for undergraduate student members of Psi Chi, University of Oregon, Eugene, OR.
- 6. **Casement, M. D.** (2019). *Sleep Science and You*. Oral presentation for high school students in the Summer Academy to Inspire Learning (SAIL), University of Oregon, Eugene, OR.
- 7. **Casement, M. D.** (2019). Feasibility and Affective Consequences of At-Home Sleep Extension in Young Women with Depressive Symptoms. Oral presentation for Psychology Faculty Research Blitz, University of Oregon, Eugene, OR.
- 8. **Casement, M. D.** (2020). *Sleep Health and You*. Invited presentation for the Asphalt Pavement Association or Oregon, Valley River Inn, Eugene, OR.
- 9. **Casement, M. D.** (2020). *Sleep Science and You*. Oral presentation for high school students in the Summer Academy to Inspire Learning (SAIL), University of Oregon, Eugene, OR.
- 10. **Chavez, R.S.,** "A Brief Tour of the Social Brain" (talk). *Oregon Museum of Science and Industry Science Pub, Eugene, OR, USA, July 2019.*

- 11. **Fisher, P.A.**, (2020). Why Households with Young Children Warrant Our Attention and Support During (and After) the COVID-19 Pandemic. *Medium*, https://medium.com/rapid-ec-project/why-households-with-young-children-warrant-our-attention-and-support-during-and-after-the-b7cee9b76184.
- 12. **Fisher, P.A.**, (2020). The Forgotten Households. *Medium*, https://medium.com/rapid-ec-project/the-forgotten-households-dfd2626098c7.
- 13. **Fisher, P.A.**, (2020). American Dream vs American Reality. *Medium*, https://medium.com/rapid-ec-project/american-dream-vs-american-reality-9a0ebfc7ee6b
- 14. **Fisher, P.A.**, (2020). Health, Interrupted. *Medium*, https://medium.com/rapid-ec-project/health-interrupted-a463733ce3c5
- 15. **Fisher, P.A.**, (2020). Between a Rock and a Hard Place. *Medium*, https://medium.com/rapid-ec-project/between-a-rock-and-a-hard-place-245857e79d9d
- 16. **Fisher, P.A.**, (2020). Not in the Same Boat. *Medium*, https://medium.com/rapid-ec-project/not-in-the-same-boat-2d91ed57df2d.
- 17. **Fisher, P.A.**, (2020). Under the Same Roof, for Better or for Worse. *Medium*, https://medium.com/rapid-ec-project/under-the-same-roof-for-better-and-for-worse-af3333d23256
- 18. **Fisher, P.A.**, (2020). Flattening the Other Curve. *Medium*, https://medium.com/rapid-ec-project/flattening-the-other-curve-7be1e574b340
- 19. **Mauro, R.** (2020) Testimony before the Oregon Legislature <u>Joint Committee on Transparent Policing and Use of Force Reform</u>.
- 20. **Mayr, U.** (2020). Do people become more selfless as they age? The Conversation. https://theconversation.com/do-people-become-more-selfless-as-they-age-130443.
- 21. **Srivastava, Sanjay** (2020) co-host a biweekly podcast, *The Black Goat*, about scientific practices and the academic profession. Episodes have been downloaded 294,800 since its inception in 2017, and 167,200 times during the 2019-2020 review period.
- 22. **Srivastava, Sanjay** (2020) blog, *The Hardest Science*, started in 2010. All-time views are at 952,000; during the review period, there have been 68,000 views.
- 23. Tucker, Don (2020) "Deep Sleep for Old Brains," Talk to the Oregon Lifelong Learning Institute

Other:

- 1. **Allen, N.B.** Elected At-large Member, Governing Council, Society for Research In Child Development (2019-2025)
- 2. **Allen, N.B.** Member, Guideline Development Group, Prevention of Adolescent Mental Disorders, World Health Organization.
- 3. **Allen, N.B.** National Advisory Panel (NAP) for the National Summit on Policy & Action for Teen Mental Health Crises. https://www.academyhealth.org/publications/2019 10/advocates-and-policy-experts-identify-priorities-addressing-teen-mental-health-crises
- 4. Andrews, J., University College London; Flournoy, J., Harvard University; Ross, G., University of Oregon; Peake, S., University of Oregon; Flanner, J., University of Oregon; Cheng, T., University of

- Oregon; **Fisher, P.A**., University of Oregon; **Pfeifer, J.**, University of Oregon; **Mills, K.**, University of Oregon. (2019, August). *Social risk perception and functional brain connectivity between reward and mentalizing brain regions during adolescence*. Poster presented at the Flux Congress, New York, New York.
- 5. Beauchamp, K., University of New Mexico School of Medicine; **Fisher, P.A**, University of Oregon; **Berkman, E.**, University of Oregon. (2019, March). *Brief, computerized inhibitory control training in adolescence: A translational neuroscience approach to intervention.* Poster presented at the SRCD Biennial Meeting, Baltimore, MD.
- 6. **Fisher, P.A.** (2019, March). *Learning the Social World: Contingency in Infant-caregiver Interactions Influences Infant Brain and Behavioral Development*. Symposium conducted at the SRCD Biennial Meeting, Baltimore, MD.
- 7. **Fisher, P.A.** (2019, March). *Two-Generation Approaches to Intervention in Early Childhood.* Symposium conducted at the SRCD Biennial Meeting, Baltimore, MD.
- 8. **Fisher, P.A.** (2019, March). *Novel Metabolic and Immune Biomarkers of Toxic Stress: New Directions and Considerations for Clinical Translatability.* Symposium conducted at the SRCD Biennial Meeting, Baltimore, MD.
- 9. **Fisher, P.A.** (2019, March). *The Power of Parents: Caregiver Buffering of the HPA-axis Among Children and Families Experiencing Low-Income*. Symposium conducted at the SRCD Biennial Meeting, Baltimore, MD.
- 10. Olson, A.E., The Pennsylvania State University; Barker, T. V., University of Oregon; Kim, H.K., Yonsei University; **Fisher, P.A**., University of Oregon. (2019, March). *IDEAS Impact Framework: The Potential of Shared Learning through Aggregate Data*. Poster presented at the SRCD Biennial Meeting, Baltimore, MD.
- 11. Roos, L.E., University of Manitoba; Giuliano, R., University of Manitoba; Beauchamp, K., University of New Mexico School of Medicine; **Berkman, E.**, University of Oregon; Knight, E., The Pennsylvania State University; **Fisher, P.A.**, University of Oregon. (2019, March). *Acute Stress Impairs Children's Attention with Vulnerability for Children of Mothers reporting Higher Parenting Stress*. Poster presented at the SRCD Biennial Meeting, Baltimore, MD.

Awards (Jan. 2019-May 2020)

University Awards:

- **Kuhl, Brice** Fund for Faculty Excellence Awardee, Office of the Provost, University of Oregon.
- Bala, Jagdeep Tykeson Award for Teaching Excellence, University of Oregon.
- **Glang, Ann** Outstanding Research Award, University of Oregon.
- **Fausey, Caitlin** Excellence Award for Outstanding Mentorship in Graduate Studies, University of Oregon.
- **Fausey, Caitlin** Faculty Research Mentor Award, Center for Undergraduate Research and Engagement, University of Oregon.

National Awards:

- **DuBrow, Sarah** NARSAD Young Investigator Grant 2020-2022, Brain & Behavior Research Foundation.
- 2019 Freyd, Jennifer Distinguished Publication Award, Association for Women in Psychology
- **Kuhl, Brice** "Outstanding Reviewer for 2018," *Journal of Neuroscience*
- Tucker, Don Adopted as Fellow, National Academy of Inventors.
- **Condon, David** Awarded a 2020 Commendation from the Society for Improving Psychological Science for contributions to PsyArXiv, an open-access preprint service for psychological science
- **DuBrow, Sarah** Sloan Research Fellowship, The Alfred P. Sloan Foundation.
- **DuBrow, Sarah** Rising Star Award, Association for Psychological Science.
- **2020** Mayr, Ulrich Appointed to the Board of Behavioral and Cognitive and Sensory Sciences, US National Academy of Sciences.
- Mills, Kathryn Rising Star Award, Association for Psychological Science.
- **Srivastava, Sanjay** Adopted as Fellow, Association for Psychological Science.
- **Zalewski, Maureen** Outstanding Early Career Alumni Award, Department of Psychology, Pennsylvania State University (inaugural awardee).