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Issue 1

August 2021

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# CRN Connect

MONTHLY NEWSLETTER OF THE COACHING AND RESOURCE NETWORK

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## Note from Jay Akridge, Provost and Executive Vice President for Academic Affairs and Diversity

Welcome to the inaugural issue of the Coaching and Resource Network Connect web letter! I hope you find this new communication useful in deepening the relationships that the CRN is facilitating. Whether you are a mentor, mentee, or simply interested in CRN and the work of the Butler Center, CRN Connect will be the place to catch up on accomplishments of CRN participants and updates on CRN activities.

My thanks to Dr. Mangala Subramaniam for her terrific leadership of the Butler Center and for conceiving, launching, and stewarding the CRN. While most every unit on campus offers a mentoring program, and many faculty secure informal mentors on their own, the idea behind the CRN is a powerful one: building structured mentoring relationships outside one's academic home.

By connecting assistant and associate professors with caring, accomplished full professors in another unit, a mentee-mentor relationship can develop unencumbered by some of the processes and dynamics present in a Department (promotion and tenure decisions, teaching assignments, merit review, etc.). In addition, such out-of-department coaching relationships offer the opportunity for assistant and associate professors to build connections and expand their exposure across the University.

COVID-19 and racial tensions of the past year have created another level of challenges for faculty members – especially female faculty and faculty of color. CRN offers our faculty a new support system as they navigate the ups and downs of an academic career – a support system even more important during such an unsettled time. Thanks to all who are formally part of CRN – and thanks again to Dr. Subramaniam and the Butler Center for making this important program happen. Enjoy this inaugural issue!

## Note from Mangala Subramaniam, Professor and Butler Chair and Director

I am very pleased to get the monthly CRN Connect newsletter started this semester. It will be a great platform to recognize achievements, share accomplishments, and even build a community of scholars to discuss navigating academic spaces. I hope you will all continue to submit items for the newsletter and also visit the center website at [www.purdue.edu/butler](http://www.purdue.edu/butler). Please take some time from your busy lives to read each issue we put out so that you can celebrate successes!

This initiative and many others of the Butler Center is made possible by the tremendous support of Purdue's faculty – thank you! I appreciate the time and effort of the CRN members and thank the CRN mentees for believing in this initiative. I am very grateful to Provost Jay Akridge for his unwavering support of all we do from the Butler Center.

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## Invited Talks & Conference Presentations

Bosman, L., Wollega, E., & Naeem, U., HyFlex, Hybrid, and Virtual Synchronous Teaching in the Engineering Classroom: An Autoethnographic Approach. American Society for Engineering Education (ASEE) Annual Conference & Exposition, Long Beach, CA, USA, July 2021.

Bosman, L. & Duval-Couetil, N., Integrating the Entrepreneurial Mindset Throughout Higher Education: A Case Application for the Industrial Engineering Classroom. American Society for Engineering Education (ASEE) Annual Conference & Exposition, Long Beach, CA, USA, July 2021.

Lalani, N., Elias, C., Toombs, A., Building a Large-Scale, Public-Facing Family Resilience Development Program During a Pandemic, webinar in Family Life Education Summit 2021, National Council for Family Relations, June 2021.

Mattoo, Seema, Workshop, Dude, where's my membrane protein? CryoAPEX to the rescue. Structure Biology & Biophysics Club, Summer 2021.

Mattoo, Seema, Career Talk: Microbiologists Gone Rogue? Venturing beyond traditional training to expand microbiological studies, World Microbe Forum (ASM/FEMS), June 2021.

Mattoo, Seema, Track Hub: Where's your membrane protein?, World Microbe Forum (ASM/FEMS), June 2021.

Mattoo, Seema, Career Panel: Starting a New Lab, Molecular Genetics of Bacteria and Phages Meeting, August 2021.

Schwab-Reese LM, Miller RP, Krumenacker J, Forman DD, DeMaria A., Project Swaddle: A Community Paramedicine Home Visiting Program. International Society for the Prevention fo Child Abuse and Neglect Milan 2021 Congress, Virtual, June 2021.

Schwab-Reese LM, Fingerman M, Jacobs L., Reaching Maltreated Young People with Text- and Chat-Based Helpline Services. International Society for the Prevention fo Child Abuse and Neglect Milan 2021 Congress, Virtual, June 2021.

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## Published Articles

Pi-Ju (Marian) Liu & Lori Delagrammatikas. 2021. "Adult Protective Service's Role in Addressing Older and Dependent Adult Abuse in the Age of COVID. *Frontiers in Public Health*, 9(659640), 1-4. doi: 10.3389/fpubh.2021.659640.

Stuckey, J., & Lambert Snodgrass, L. 2021. "Patchwork and paying it forward: Undocumented students' access to social capital." *Journal of Latinos and Education*, 1-14. DOI: 10.1080/15348431.2021.1954003.

Hunter A, Schwab-Reese LM, DiVietro S, McCollum S. In Press. "An Examination of Fatal Child Poisonings in the United States using the National Violent Death Reporting System (NVDRS): 2012-2017." *Clinical Toxicology*.

DeMaria AL, Wierenga M, Kelly K, Smith S, Bohning A, Schwab-Reese LM. 2021. "Ecological Factors Affecting Infant at Work Policies and Programs in University Settings." *Journal of Occupational Health* 63(1):e12248.

Cerulli C, Morse D, Hordes M, Bleasdate J, Wilson K, Schwab-Reese LM, Przybyla SM. In Press. "Understanding Lived Experiences: Female Opioid Court Participants Share Narratives of Interactions with Siloed Medical, Legal, and Social Service Systems." *Journal of Correctional Health Care*.

Lalani, N., Drolet, J., Mc Donald Harker, C., Brown, M.R.G., Brett- MacLean, P., Agyapong, V.I.O., Greenshaw, A.J., & Silverstone, P. 2021. "Nurturing spiritual resilience to promote post-disaster community recovery: The 2016 Alberta wildfire in Canada." Special Issue of *Frontiers in Public Health*, <https://doi.org/10.3389/fpubh.2021.682558>.

Cai, Y., & Lalani, N. 2021. "Examining Barriers and Facilitators to Palliative Care Access in Rural Areas: A Scoping Review." *American Journal of Hospice and Palliative Medicine*®, 10499091211011145.

Bosman, L. and Garcia-Bravo, J. 2021. "Lessons Learned: Research Benefits and Beyond Associated with Participating in the NSF I-Corps Customer Discovery Program." *Technology & Innovation*, 22:41-54.

## Published Articles continued

Sanyal A, Zbornik EA, Watson BG, Christoffer C, Ma J, Kihara D, Mattoo S. 2021. "Kinetic and structural parameters governing Fic-mediated adenylylation/AMPylation of the Hsp70 chaperone, BiP/GRP78. *Cell Stress and Chaperones* (4)(639-656). doi: 10.1007/s12192-021-01208-2. Epub 2021 May 3. PubMed PMID: 33942205; PubMed Central PMCID: PMC8275707.

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## Awards & Grants

Bosman, Lisa. Promoting Pediatric Primary Prevention (P4) Challenge Winner, Health Resources & Services Administration, 2021.

Bosman, Lisa. PI. NSF REU Site: Growing Entrepreneurially-Minded Undergraduate Researchers with New Product Development in Applied Energy, May 15, 2021 - Apr 30, 2024. \$523,750. Co-PIs: Jason Ostanek, and Senior Personnel: Daniel Leon-Salas, Jose Garcia-Bravo, and Sunghwan Lee.

Bosman, Lisa. PI. KEEN Mentorship 360 at ASU: Using Bioengineering and Bio-Inspired Design to Integrate the Entrepreneurial Mindset into the Engineering Classroom & Mentoring Engineering Educators with a SOTL-Focused Professional Development Experience. Aug 1, 2021 - Jul 30, 2023. \$200,000. Co-PI Nathalie Duval Couetil.

Bosman, Lisa. PI. LASER PULSE: Co-Creating Impactful Solutions: Deploying a Design Thinking Process for Conducting Participatory Action Research with Ethiopian Afar Youth. Aug 1, 2021 - Jul 30, 2023. \$250,000.

Lalani, Nasreen. PI. American Psychiatric Nurses Association. Effectiveness of self-reflective wellness interventions for promoting post-traumatic growth, resiliency, and subjective wellbeing of frontline nurses in palliative care settings: A pilot randomized controlled trial study. 07/2021-08/2022. \$10,000. Co-PI: Karen Foli.

Mattoo, Seema. Member, ASM Program Committee (elected), Host-Microbe Biology Track, American Society for Microbiology. 2022-24.

Mattoo, Seema. Renewal of Provisional Patent, Purdue Ref. No. 68979-02; Docket No. C1-6182. July 2021.

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## CRN Mentees - Promotions

To Associate Professor *effective August 16, 2021*

Seema Mattoo, associate professor of biological sciences, WL

Sherrie Steiner, associate professor of anthropology & sociology, PUFW

Kelly Vaughan, associate professor of english education, PUNW

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## Thank You!

My left shoulder was fractured and I went through a surgical repair in the last year during the pandemic. Being left-handed and living far from family, it was hard for me to continue and balance my personal and professional responsibilities with this injury. Dr. Dulcy Abraham, my CRN mentor supported me exceptionally in my psychological recovery and self-care in times of extreme self trauma, grief and social isolation. (Submitted by Nasreen Lalani)

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## Upcoming Butler Center Events & Announcements

See <https://www.purdue.edu/butler/events-programs/fall-2021/index.php> for Butler Center's 2021 Fall Program

- Support Circle WEN-U Drop-in announcing (a) CRN Connect and (b) WGHI as a Collaborative Partner in Support Circle - September 8, 3-4:30 p.m. Registration for in-person and livestreaming available.
- Lead by Example Series (new series starting Fall 2021), Speaker: Roslyn Carter Artis, President, Benedict College - September 17, 3-4:30 p.m. Registration for in-person and livestreaming will be available in Sept.
- Registration is open for the 12th Annual Conference for Assistant Professors titled "Institutional Resources to Soar to Promotion" - October 12-13, 2021 (<https://www.purdue.edu/butler/conferences-for-faculty/conference-assistant-prof/index.php>)