

VIRTUAL

DATE AND TIME

Tue., March 10, 2026
6:30pm – 8:00pm

**REGISTER BY MONDAY,
MARCH 9, 2026**

**Register Online
[HERE](#)**

QUESTIONS?

Contact OTAC staff:
Email staff@otaonline.org
Call toll-free (888) 686-3225



Building Function Layer by Layer: 3D Printing in Occupational Therapy (1 PDU)

Tuesday, March 10, 2026 | 6:30pm – 8:00pm

Presenters Yadira Domenicucci, OTS; Rebecca Isip, OTS; Jace Kim, OTS; Joan Le, OTS; Sook-Lei Liew, PhD, OTR/L, FAOTA

This session will bring together the Keck 3D Printing Team and the Neural Plasticity and Neurorehabilitation Lab (NPNL) to discuss the evolving role of 3D (three-dimensional) printing in occupational therapy. The presenters will share insights into clinical workflows, interdisciplinary collaboration, and how emerging technologies support adaptive solutions that promote independence and engagement in meaningful occupations. This session will include time for Q&A/networking.

Learning Objectives

Participants will be able to:

- Identify key steps in the clinical workflow for designing and fabricating 3D-printed assistive devices within the occupational therapy practice.
- Describe how interdisciplinary collaboration and emerging technologies can enhance client participation, independence, and occupational engagement through customized adaptive solutions.

Hosted by: NPNL and K3DPT

Fee \$19 - OTAC members | \$29 – nonmembers

See next page for About Our Presenters.

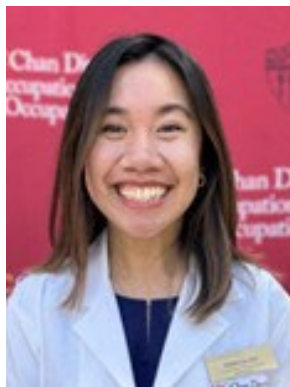
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ABOUT OUR PRESENTERS



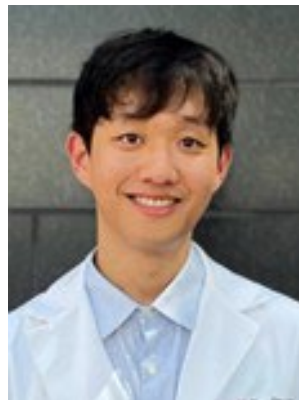
Yadira Domenicucci, OTS, is a former graphic designer and current USC occupational therapy doctoral student, completing her level II fieldwork and doctoral capstone with the Keck 3D Printing Team, focusing on integrating 3D printing into inpatient acute,

outpatient rehabilitation, and hand therapy settings. Yadira has clinical experience in neuro, surgical, and oncological ICUs, outpatient pediatrics, and in-home care as an IHSS provider. Her current work includes developing prototypes for assistive tools and hand orthoses for patients with diverse diagnoses, as well as facilitating the nationwide 3D Printing in OT Community of Practice to foster innovation and collaboration across clinical and academic settings.



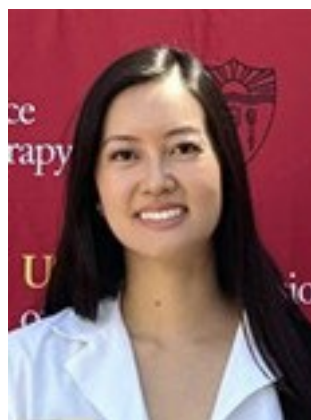
Rebecca Isip, OTS, is a third-year occupational therapy doctorate student at USC Chan Division. She earned a BS in kinesiology with an emphasis in exercise science from California State Polytechnic University, Pomona, in May 2023. Isip is currently doing her level

IIB to doctoral capstone experience at the Neural Plasticity and Neurorehabilitation Lab (NPNL) at USC, where she integrates 3D printing and adaptive design into stroke recovery and community engagement.



Jace Kim, OTS, is a third-year student in the USC Chan Entry-Level Doctor of Occupational Therapy degree program. He is currently completing level IIB to capstone fieldwork at the Neural Plasticity & Neurorehabilitation Lab (NPNL) in USC. He is also a manager at

Healthtech Makerspace and a facilitator on the Stroke Advisory Board within NPNL.



Joan Le, OTS, is a third-year occupational therapy student at USC, completing her level IIB fieldwork and doctoral capstone experience with the Keck 3D Printing Team. Her work with the team focuses on knowledge mobilization among clinicians, as well as providing outreach to

design and printing 3D assistive devices for patients at USC Arcadia in the acute rehab setting. She has had clinical experience in inpatient acute rehabilitation and neuropsychiatric hospitals, as well as outpatient hand therapy and community care settings.



Sook-Lei Liew, PhD, OTR/L, FAOTA, is an associate professor at USC, and she directs the USC HealthTech Makerspace along with several other initiatives, such as the ENIGMA Stroke Recovery Working

Group (an international consortium of over 100



stroke recovery researchers who collaborate to harmonize large stroke brain MRI and behavioral datasets) and the Data Science and Analytics for Precision Rehabilitation (DAPR) Center, an NIH P50-funded center aimed at preparing rehabilitation data for artificial intelligence (AI) and machine learning.

ABOUT SPECIAL TOPIC FORUMS

Why OTAC Special Topic Forums? To support OTAC Core Value 7 – Professional Development: To provide quality education and resources to advance the knowledge, skills, and continued competence of occupational therapy practitioners.

Professional Development Units (PDUs)

PDUs will be entered into your OTAC profile.

To earn PDUs, registrants must complete the post event survey that is emailed out within one week following the event.

Event Disclaimer

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OTAC Mission Statement. OTAC is the collective voice that serves, promotes, and supports the profession of occupational therapy and its practitioners.

Special Topic Forum - VIRTUAL

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