

Miscellaneous Conferences

2021

Number of presentations = **10**

Boldfaced names represent Bioengineering undergraduate students

Calcification in Cerebral Arteries and its Relevance to Aneurysms

Tatlonghari P, Sang C, Gade P, Tobe Y, and Robertson AM

45 Annual Northeast Bioengineering Conference (NEBEC). New Research Frontiers & Educational Landscapes in Biomedical Engineering. University of Pittsburgh | Carnegie Mellon University, March 23-25 (Research poster winner, 3rd place)

Alarm Fatigue Mitigation with Supplemental Notification Device

Skoff T, Kress L, Tatlonghari P, Cook A, Kelly D, Luketich N, Martello R, and Wong R

45 Annual Northeast Bioengineering Conference (NEBEC). New Research Frontiers & Educational Landscapes in Biomedical Engineering. University of Pittsburgh | Carnegie Mellon University, March 23-25

Stroke Patient Aphasia Communication Easel

Weber J, Bharthi R, Case A, Chishti H, Dubaniewicz M, and Wong B

45 Annual Northeast Bioengineering Conference (NEBEC). New Research Frontiers & Educational Landscapes in Biomedical Engineering. University of Pittsburgh | Carnegie Mellon University, March 23-25

Automated Removal of Off-Target Binding Signals of Tau Neurofibrillary Tangles for Early Alzheimer's Detection

Meehan E, Li J, Foust J, Hu Y, and Salvi A

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DYNAFLEX: Optimizing Fixed-Frame Leg Dynamometry

McLoughlin R, Ayoola O, Mountz E, and Talty F

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Patient Repositioning Device

DeHarde M, Jones L, Jordan A, Lee C, McLeod J, Swaltek K, Sturm J, Swist E, and Zhang B

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Inflation Apparatus for Medical Glove Donning Applications

Queen S, Dickey K, Himelrick E, Lau R, Shenk S, Shulock M, Snodgrass C, and Stevenson K

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Modular Trauma-Informed Speculum Handle

Odeniyi O, Chodapanedi N, Geisler H, Justin A, Kushnerick S, Miller K, Rinderknecht S, Siegel J, and Sukinik J

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3D-Printed models of porous tubular tissue engineering scaffolds for optimization of cell seeding

Zheng JL, Chung TK, Vorp DA

The Atlantic Coast Conference (ACC) Meeting of the Minds, Chapel Hill, NC, April 9-10

Longitudinal Changes in Adjacent Segment Disc Deformation After Cervical Spine Fusion

Martinez AC, LeVasseur C, Pitcairn S, Shaw J, Donaldson W, Lee J, Anderst W

American Society of Biomechanics Virtual Meeting, August 10-13