Brain Science from Bench to Battlefield: The Realities – and Risks – of Neuroweapons | CGSR Seminar

Description

Dr. James Giordano: clinicalbioethics.georgetown.edu/jgiordano/
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James Giordano, PhD, MPhil, is Chief of the Neuroethics Studies Program, Scholar-in-Residence, leads the Sub-Program in Military Medical Ethics, and Co-director of the O'Neill-Pellegrino Program in Brain Science and Global Health Law and Policy in the Pellegrino Center for Clinical Bioethics; and is Professor in the Departments of Neurology and Biochemistry at Georgetown University Medical Center, Washington, DC, USA. He is also Distinguished Visiting Professor of Brain Science, Health Promotions and Ethics at the Coburg University of Applied Sciences, Coburg, Germany, and was formerly 2011-2012 JW Fulbright Foundation Visiting Professor of Neurosciences and Neuroethics at the Ludwig-Maximilians University, Munich, Germany.

Prof. Giordano currently serves as Chair of the Neuroethics Program of the IEEE Brain Project, and an **appointed member of the Neuroethics, Legal and Social Issues (NELSI) Advisory Panel of the Defense Advanced Research Projects' Agency (DARPA). He has previously served as Research Fellow and Task Leader of the EU Human Brain Project Sub-Project on Dual-Use Brain Science; an appointed member of United States Department of Health and Human Services Secretary's Advisory Council on Human Research Protections (SACHRP); and as Senior Science Advisory Fellow of the Strategic Multilayer Assessment Branch of the Joint Staff of the Pentagon.**

Further References

Year	Citation	Score
2020	DeFranco J, Rhemann M, **Giordano J**. The Emerging Neurobioeconomy: Implications for National Security. *Health Security*. 18: 267-277. PMID 32816585 DOI: 10.1089/Hs.2020.0009	0.322
2020	Ramirez-Zamora A, **Giordano J**, Gunduz A, Alcantara J, Cagle JN, Cernera S, Difuntorum P, Eisinger RS, Gomez J, Long S, Parks B, Wong JK, Chiu S, Patel B, Grill WM, et al. Proceedings of the Seventh Annual Deep Brain Stimulation Think Tank: Advances in Neurophysiology, Adaptive DBS, Virtual Reality, Neuroethics and Technology. *Frontiers in Human Neuroscience*. 14: 54. PMID 32292333 DOI: 10.3389/Fnhum.2020.00054	0.33
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2017	Akram F, **Giordano J**. Research Domain Criteria as Psychiatric Nosology. *Cambridge Quarterly of Healthcare Ethics : Cq : the International Journal of Healthcare Ethics Committees*. 26: 592-601. PMID 28937340 DOI: 10.1017/S096318011700010X	0.34
2017	DiEuliis D, **Giordano J**. Why Gene Editors Like CRISPR/Cas May Be a Game-Changer for Neuroweapons. *Health Security*. 15: 296-302. PMID 28574731 DOI: 10.1089/Hs.2016.0120	0.336
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Category

1. General

Tags

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2. deep brain stimulation
3. Optogenetics

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