

Curriculum Vitae

BARRY M. CZEISLER, MD, MS, MHPE, FAAN

CONTACT INFORMATION

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SUMMARY

- Experienced Attending Physician in Neurocritical Care, in practice at Providence Little Company of Mary Medical Center in Torrance, CA. My focus clinically is on treating patients with acute neurological and neurosurgical emergencies. I manage all aspects of critical care with a focus on neurological injury, for disorders including acute ischemic stroke, intracerebral hemorrhage, subarachnoid hemorrhage, subdural hematoma, epidural hematoma, traumatic brain injury, spinal cord injury, status epilepticus, myasthenic crisis, Guillain-Barre syndrome, encephalitis, meningitis, encephalopathy, anoxic brain injury, and post-neurosurgical care.
- System Provider Informaticist for Providence Health & Services for Neurology and Critical Care, providing expertise on user workflows and informatics solutions for the optimization of patient care.
- Medical educator and Adjunct Assistant Professor of Neurology and Neurosurgery at NYU Grossman School of Medicine.
- Owner of NeuroStat Consulting LLC, providing chart reviews, expert witness testimony, and consulting to the legal, pharmaceutical, biotechnology, and healthcare industries.
- Published author and lecturer on topics related to neurocritical care.

CURRENT APPOINTMENTS AND LEADERSHIP POSITIONS

Hospital/Practice Appointment

10/2021 – pres Neurointensivist, Providence Little Company of Mary Medical Center, Torrance, CA

10/2021 – pres Neurointensivist, Providence Specialty Medical Group, Torrance, CA

Faculty Appointment

10/2021 – pres Adjunct Assistant Professor, Department of Neurology, New York University Grossman School of Medicine, New York, NY

10/2021 – pres Adjunct Assistant Professor, Department of Neurosurgery, New York University Grossman School of Medicine, New York, NY

Administrative Leadership Positions

09/2021 – pres Owner, NeuroStat Consulting LLC

03/2022 – pres System Provider Informaticist, Neurology and Critical Care, Providence Health & Services

07/2023 – pres Neurohospitalist Lead, Providence Specialty Medical Group

EXPERT WITNESS EXPERIENCE

Chart Reviews with or without Reports: 30, since 2019

Depositions: 3, since 2020

EDUCATION AND TRAINING

Education

1996 - 2000	Certificate		Randolph High School	Randolph, NJ
2000 - 2004	AB	Biology, Anthropology	Washington University	St. Louis, MO
2004 - 2008	MD		Case Western Reserve University	Cleveland, OH
2005 - 2008	MS	Applied Anatomy	Case Western Reserve University	Cleveland, OH
2016 - 2022	MHPE		Maastricht University	Maastricht, Netherlands

Postdoctoral Training

07/2008-07/2009	Intern, Internal Medicine, New York-Presbyterian Hospital – Columbia, New York, NY
07/2009-07/2012	Resident, Neurology, New York-Presbyterian Hospital – Columbia, New York, NY
08/2012-08/2014	Clinical Fellow, Neurocritical Care, New York-Presbyterian Hospital – Columbia and Cornell, New York, NY

Specialty Certification

2012	Neurology, American Board of Psychiatry and Neurology
2015	Neurocritical Care, United Council for Neurologic Subspecialties
2021	Neurocritical Care, American Board of Psychiatry and Neurology

Licensure

2012 - 2021	New York	#265862
2021 - present	California	#C172500

Additional Certifications

2022	Emergency Neurological Life Support (Neurocritical Care Society)
2022	Brain Death Certification (Neurocritical Care Society)
2023	Basic Life Support (American Heart Association)
2023	Advanced Cardiac Life Support (American Heart Association)

PREVIOUS APPOINTMENTS AND LEADERSHIP POSITIONS**Faculty Academic Appointments**

08/2012-08/2014	Instructor, Department of Neurology, Columbia University, New York, NY
08/2014-09/2021	Assistant Professor (Clinical), Department of Neurology, New York University School of Medicine, New York, NY
12/2015-09/2021	Assistant Professor (Clinical), Department of Neurosurgery, New York University School of Medicine, New York, NY

Hospital Appointments

08/2012-08/2014	Associate Attending, Department of Neurology, New York-Presbyterian Hospital – Columbia, New York, NY
08/2014-09/2021	Attending Physician, Department of Neurology, NYU Langone Health – Tisch Hospital, New York, NY
08/2014-09/2021	Attending Physician, Department of Neurology, NYC Health + Hospitals/Bellevue, New York, NY
12/2018-09/2021	Attending Physician, Department of Neurology, NYU Langone Hospital – Brooklyn, Brooklyn, NY

Administrative Leadership Positions

01/2015-09/2021	Education, UME, Director – Core Principles of Medicine (CPM) Nervous System Co-Module, NYU School of Medicine, New York, NY
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AWARDS, HONORS, AND MEMBERSHIPS IN HONORARY SOCIETIES

05/2003	Alpha Epsilon Delta Pre-medical Honor Society, Washington University College of Arts and Sciences
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05/2004 Honors in Biology, Washington University College of Arts and Sciences
05/2004 Excellence in Anthropology, Washington University College of Arts and Sciences
05/2004 Phi Beta Kappa, Washington University College of Arts and Sciences
05/2004 Summa Cum Laude, Washington University College of Arts and Sciences
08/2004 Dean's Scholarship, Case Western Reserve University School of Medicine
05/2008 Honors in Applied Anatomy, Case Western Reserve University School of Graduate Studies
05/2008 Alpha Omega Alpha, Case Western Reserve University School of Medicine
05/2008 Department of Neurology Award, Case Western Reserve University School of Medicine
05/2012 Resident Research Award, Columbia University College of Physicians and Surgeons Department of Neurology
05/2017 Special Recognition for Teaching Excellence, New York University Department of Neurology
05/2018 Distinguished Teacher Award in the Basic Sciences, New York University School of Medicine Class of 2018
11/2019 Excellence in Educational Innovation, New York University Department of Neurology
09/2020 Presidential Citation, Neurocritical Care Society
01/2021 A.B. Baker Teacher Recognition Award, American Academy of Neurology
10/2022 Fellow, American Academy of Neurology

CURRENT SPECIALTY SOCIETY MEMBERSHIPS

American Academy of Neurology, Fellow
American Medical Association, Member
American Medical Informatics Association, Member
Neurocritical Care Society, Member
Society of Critical Care Medicine, Member

RESEARCH ACTIVITY

Grant History

09/2018-09/2021 American Academy of Neurology Education Research Grant

Research Studies

2012-2014 Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH2), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014 Clot Lysis: Evaluating Accelerated Resolution of Intraventricular Hemorrhage Phase III (CLEAR III), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014 Neuroprotection with Statin Therapy for Acute Recovery Trial (NeuSTART), Study Team Member, PI: Mitchell Elkind, Columbia University Medical Center
2012-2014 Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke Trial (POINT), Study Team Member, Site PI: Joshua Willey, Columbia University Medical Center
2012-2014 Stroke Hyperglycemia Insulin Network Effort (SHINE), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014 The Intravascular Cooling in the Treatment of Stroke 2 Trial (ICTuS), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2014-2014 Progesterone for the Treatment of Traumatic Brain Injury III (ProTECT), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2015-2017 A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of SAGE-547, Study Team Member, Site PI: Aaron Lord, NYU School of Medicine
2015-2017 Intracerebral Hemorrhage Deferoxamine Trial (iDEF), Co-Investigator, Site PI: Aaron Lord, NYU School of Medicine
2015-2021 Neurological Emergencies Outcomes at NYU (NEON), Co-Investigator, PI: Ariane Lewis, NYU School of Medicine
2016-2021 Diagnostics, Imaging, and Genetics Network for the Objective Study and Evaluation of Chronic Traumatic Encephalopathy Research Project, Study Team Member, Site PI: Laura Balcer, NYU School of Medicine

2016-2021	Medical Student Research Registry, Co-Investigator, PI: Adina Kalet, NYU School of Medicine
2018-2021	Student Perceptions About Neurology at NYU, Principal Investigator, NYU School of Medicine
2019-2021	Phase 3 Study to Evaluate the Efficacy and Safety of Intravenous BIIB093 (Glibenclamide) for Severe Cerebral Edema Following Large Hemispheric Infarction (CHARM), Site Principal Investigator, NYU School of Medicine
2023-2025	Endovascular Treatment to Improve Outcomes for Medium Vessel Occlusions (ESCAPE-MeVO), Site Sub-Investigator, Providence Little Company of Mary Medical Center – Torrance
2023-present	Comparison of Anti-Coagulation and Anti-Platelet Therapies for Intracranial Vascular Atherostenosis (CAPTIVA), Site Sub-Investigator, Providence Little Company of Mary Medical Center - Torrance
2023-present	A Study of NCS-01 (Human Bone Marrow Derived Mesenchymal Stem Cells) in Patients With Acute Ischemic Stroke, Site Sub-Investigator, Providence Little Company of Mary Medical Center - Torrance

EDUCATION ACTIVITY

Teaching Activities

08/2014-09/2021	UME, Teaching in medical school curriculum, Core Principles of Medicine (CPM) Nervous System, medical students, NYU Grossman School of Medicine, 40 hours per year
08/2014-09/2021	UME, Teaching in medical school curriculum, Neurology Clerkship, medical students, Tisch Hospital, 200 hours per year of direct student contact during clinical rounds
08/2014-09/2021	GME, Teaching in residency program, Neurology, residents, Tisch Hospital, 200 hours per year of direct student resident contact during clinical rounds
08/2014-09/2021	GME, Teaching in residency program, Neurology, residents, Tisch Hospital, 8 hours per year of didactic teaching for residents
08/2014-08/2015	GME, Teaching in residency program, Internal Medicine, residents, Bellevue Hospital, 6 hours per year
09/2015-09/2021	GME, Teaching in fellowship program, Pulmonary and Critical Care, clinical fellows, Bellevue Hospital, 3 hours per year
08/2015-09/2021	UME, Teaching in medical school curriculum, Practice of Medicine, medical students, NYU School of Medicine, 20 hours in first year and 3 hours per year thereafter
08/2017-09/2021	UME, Teaching in medical school curriculum, Neurology Clerkship preceptorship, medical students, Bellevue Hospital, 8 hours per year
01/2018-09/2021	UME, Teaching in medical school curriculum, Core Principles of Medicine (CPM) Cardiology, medical students, NYU School of Medicine, 20 hours in first year and 8 hours per year thereafter
11/2018-09/2021	GME, Teaching in residency program, Internal Medicine – Primary Care, residents, Bellevue Hospital, 4 hours per year
11/2018-11/2018	GME, Teaching in residency program, Emergency Medicine, residents, Tisch Hospital, 1 hour once
05/2019-05/2019	GME, Teaching in fellowship program, Vascular Neurology, clinical fellows, Tisch Hospital, 1 hour once
06/2019-06/2019	GME, Teaching in residency program, Internal Medicine, residents, Bellevue Hospital, 2 hours once
07/2019-07/2019	GME, Teaching in residency program, Neurosurgery, residents, Tisch Hospital, 1 hour once
08/2019-09/2021	GME, Teaching in fellowship program, Surgical Critical Care, clinical fellows, Tisch Hospital, 100 hours per year of direct contact during clinical rounds
09/2021-present	UME, Teaching in medical school curriculum, Science and Skills for Medicine: Nervous System, medical students, NYU Grossman School of Medicine, 5-10 hours per year
09/2022-present	CEU, Teaching for nursing continuing education, Neurocritical Care, registered nurses, Providence Little Company of Mary Medical Center – Torrance, 6 hours per year
03/2024-present	GME, Teaching in fellowship program, Vascular Neurology, clinical fellows, Tisch Hospital, 1 per year

Curriculum development and other innovative educational activities

01/2015-11/2019	Development of a course of study, Core Principles of Medicine: Nervous System for medical students, NYU Grossman School of Medicine, 400 hours in first year, 200 hours per year thereafter
12/2015	Development of a course of study, Stroke Simulation for NYU Clinical Neurology Update, 12 hours once
07/2016-07/2017	Development of a course of study, NYU Department of Neurology Residency Program didactic curriculum redesign, 20 hours once
12/2016-09/2021	Development of a course of study, The Cutting Edges in Stroke CME Course, NYU Grossman School of Medicine, 20 hours per year
11/2019-09/2021	Development of a course of study, Science and Skills for Medicine: Nervous System for medical students, NYU Grossman School of Medicine, 400 hours in first year, 200 hours per year thereafter

Invited Talks and Teaching of Peers

05/12/2015	Invited Speaker, CME, Neurosurgery NP/PA Grand rounds, Traumatic Brain Injury, New York University, Tisch, New York, NY
12/17/2015	Invited Speaker and Simulation Leader, CME, NYU Clinical Neurology Update, New York University, Tisch, New York, NY
06/09/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “Cheating Death Case Presentation,” CME, New York, NY
06/10/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “Emergency EEG: New Approaches,” CME, New York, NY
06/10/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Acute Ischemic Stroke,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Coma,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Traumatic Spine Injury,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Acute Non-Traumatic Weakness,” CME, Neurocritical Care Society, New York, NY
12/15/2016	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
12/15/2016	Invited Speaker, CME, The Cutting Edges in Stroke, Severe Stroke: Management in the ICU, New York University, Tisch, New York, NY
04/24/2017	Invited Speaker, AAN Annual Meeting 2017, “How to Use RSS Feeds for Your Own Learning,” CME, American Academy of Neurology, Boston, MA
12/14/2017	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
12/14/2017	Invited Speaker, CME, The Cutting Edges in Stroke, Management of Venous Sinus Thrombosis, New York University, Tisch, New York, NY
05/08/2018	Invited Speaker, CME, Neurosurgery NP/PA Grand Rounds, Malignant MCA and Cerebellar Infarction, New York University, Tisch, New York, NY
06/14/2018	Invited Speaker, CME, Fundamental Critical Care Support, Neurologic Support, New York Simulation Center, New York, NY
09/17/2018	Invited Speaker, CME, Emergency Neurologic Life Support, NYU Langone – Brooklyn, Brooklyn, NY
10/01/2018	Invited Speaker, CME, Emergency Neurologic Life Support, NYU Langone – Brooklyn, Brooklyn, NY
10/08/2018	Invited Speaker, CME, Case-Based Teaching for NP/PAs, New York University, Tisch, New York, NY
12/13/2018	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY

12/14/2018	Invited Speaker, CME, New York Neurosurgery Update: Clinical Challenges, Things People Say About Malignant MCA, Tisch, New York, NY
02/05/2018	Invited Speaker, Department of Neurology Grand Rounds, “Things People Say about Malignant MCA,” CME, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY
04/22/2018	Invited Speaker, AAN Annual Meeting 2018, “Medical Student Symposium,” American Academy of Neurology, Los Angeles, CA
05/21/2018	Invited Speaker, ATS Conference 2018, “Nontraumatic Intracranial Hemorrhage,” CME, American Thoracic Society, San Diego, CA
11/29/2018	Invited Speaker, Department of Neurology Grand Rounds, “Things People Say about Malignant MCA,” CME, Hackensack Meridian Health - Mountinside Medical Center, Montclair, NJ
02/18/2019	Invited Speaker, SCCM Annual Congress 2019, “Avenues to Critical Care: Neurocritical Care,” CME, Society of Critical Care Medicine, San Diego, CA
05/05/2019	Invited Speaker, AAN Annual Meeting 2019, “Medical Student Symposium,” American Academy of Neurology, Philadelphia, PA
05/06/2019	Invited Speaker, AAN Annual Meeting 2019, “Early Career Reception – AAN Research Program,” American Academy of Neurology, Philadelphia, PA
10/23/2019	Invited Speaker, CME, Neurosurgery NP/PA Grand Rounds, Functional Neuroanatomy and Localization of Stroke, New York University, Tisch, New York, NY
12/17/2020	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
09/11/2021	Moderator, CME, American Academy of Neurology APP Education Series 2021, Virtual Meeting

INSTITUTIONAL, LOCAL/NATIONAL SERVICE AND RELATED ACTIVITY

Current Service

08/2017-	Advanced Practice Providers Work Group, American Academy of Neurology, Member
01/2018-	Neurology Article-Based Continuing Certification Committee, American Board of Psychiatry and Neurology, Member
12/2019-	Media Expert in Critical Care and Emergency Neurology, American Academy of Neurology
05/2021-	Delegation to the American Medical Association, American Academy of Neurology, Member
10/2021-	Neurology Quality Review Committee, Providence Little Company of Mary Medical Center – Torrance, Member
10/2021-	Critical Care Committee, Providence Little Company of Mary Medical Center – Torrance, Member
01/2023-	Neurocritical Care Article-Based Continuing Certification Committee, American Board of Psychiatry and Neurology, Member
02/2023-	Expert Reviewer, Medical Board of California
03/2023-	Emergency Neurological Life Support (ENLS) Committee, Neurocritical Care Society, Member
08/2023-	Stroke Operations Council, South Division – Providence Health & Services, Member
01/2025-	Stroke Clinical Specialty Committee, Neuroscience Institute – Providence Health & Services, Member
01/2025-	Physician Advisory Council, South Division – Providence Health & Services, Member

Prior Service

05/2013-04/2014	Imaging Topic Work Group, American Academy of Neurology, Chair
05/2013-05/2019	Education Committee, American Academy of Neurology, Member
05/2014-04/2015	Movement Disorders Topic Work Group, American Academy of Neurology, Chair
07/2015-09/2021	Department of Neurology Education Committee, New York University, Member
08/2015-09/2021	Department of Neurosurgery Quality Assurance Committee, NYU Langone Medical Center, Member
09/2015-09/2021	Preclinical Module Directors Committee for School of Medicine, New York University, Member
11/2015-09/2021	Preclinical Board for School of Medicine, New York University, Member
01/2016-01/2017	Emergency Neurological Life Support Committee, Neurocritical Care Society, Member
01/2016-09/2017	Educational Products Marketing Subcommittee, Neurocritical Care Society, Member

01/2016-09/2017	Emergency Neurological Life Support Marketing Subcommittee, Neurocritical Care Society, Member
07/2016-07/2017	Educator Community Faculty Development Task Force, New York University, Co-Chair
01/2017-01/2020	Emergency Neurological Life Support Simulation Task Force, Neurocritical Care Society, Member
01/2017-01/2020	Undergraduate Education Committee, Society of Critical Care Medicine, Member
03/2017-02/2018	Residency In-service Training Examination Panel, American Academy of Neurology, Member
05/2017-09/2021	Department of Neurology Quality Improvement Committee, NYU Langone Medical Center, Member
07/2017-05/2019	Neurology Pipeline Exploration Work Group, American Academy of Neurology, Member
11/2017-09/2021	Medical Surgical Value Analysis Committee, NYU Langone Medical Center, Member
01/2018-07/2018	Academic Medicine Support Team Work Group, American Academy of Neurology, Chair
03/2018-09/2021	Center for Stroke and Neurovascular Diseases Research Committee, NYU Langone Medical Center, Member
04/2018-09/2021	Center for Stroke and Neurovascular Diseases Education Committee, NYU Langone Medical Center, Member
07/2018-09/2021	Vascular Neurology Fellowship Clinical Competency Committee, New York University, Member
10/2018-09/2021	Preservation of Organ Donation (POD) Team, NYU Langone Medical Center, Member
01/2019-04/2025	Regional Conference Subcommittee, American Academy of Neurology, Member
01/2019-05/2025	Advanced Practice Provider Curriculum Development Workgroup, American Academy of Neurology, Member
03/2019-08/2019	Organ Donor Council, NYU Langone Medical Center, Member
08/2019-09/2021	Organ Donor Council, NYU Langone Medical Center, Co-Chair

Peer Review Groups, Grant Application Review Groups, and Study Sections

08/2021	Peer Review of AHA/ASA 2022 Guideline for the Management of Patients with Spontaneous Intracerebral Hemorrhage
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Advisory Boards and Consultant Positions

09/2021 - present	Consultant and Owner, NeuroStat Consulting LLC
11/2021 - present	Advisor, BrainSpace Medical.
04/2022 - present	Medical Editor, American Physician Institute

Organizing Roles in Scientific Meetings

05/2014	Planning committee member, American Academy of Neurology (AAN) 66 th Annual Meeting, American Academy of Neurology, Philadelphia, PA
04/2015	Planning committee member, American Academy of Neurology (AAN) 67 th Annual Meeting, American Academy of Neurology, Washington, DC
10/2019	Planning committee member, American Academy of Neurology 2019 Fall Conference Advanced Practice Provider Meeting, Las Vegas, NV

Editorial and Journal Positions

11/2014-12/2014	Ad-hoc reviewer, Journal of Neurological Sciences
07/2017-07/2017	Ad-hoc reviewer, Medical Teacher
04/2017-11/2019	Ad-hoc reviewer, JAMA Neurology
08/2018-08/2018	Ad-hoc reviewer, Teaching and Learning in Medicine
05/2019-09/2019	Ad-hoc reviewer, Journal of Intensive Care Medicine
10/2019-10/2019	Ad-hoc reviewer, Neurology
07/2021-04/2022	Ad-hoc reviewer, Mayo Clinic Proceedings
02/2021-present	Ad-hoc reviewer, The Neurohospitalist
03/2021-present	Ad-hoc reviewer, Clinical Neurology & Neurosurgery
04/2025-present	Ad-hoc reviewer, Journal of Clinical Neuroscience

BIBLIOGRAPHY

Publications

Peer-reviewed Publications

1. Csemansky JG, Martin MV, Czeisler B, Meltzer MA, Ali Z, Dong H. Neuroprotective effects of olanzapine in a rat model of neurodevelopmental injury. *Pharmacol Biochem Behav* 2006; 83(2): 208-213.
2. Pugin D, Foreman B, De Marchis GM, Fernandez A, Schmidt JM, Czeisler BM, Mayer SA, Agarwal S, Lesch C, Lantigua H, Claassen J. Is pentobarbital safe and efficacious in the treatment of super-refractory status epilepticus: a cohort study. *Crit Care* 2014; 18(3): R103.
3. Hepburn-Smith M, Dynkevich I, Spektor M, Lord A, Czeisler B, Lewis A. Establishment of an external ventricular drain in best practice guideline: The quest for a comprehensive, universal standard for external ventricular drain care. *J Neurosci Nurs* 2016; 48(1): 54-65.
4. Lewis A, Lord AS, Czeisler BM, Caplan A. Public education and misinformation on brain death in mainstream media. *Clin Transplant* 2016; 30(9): 1082-1989.
5. Lewis A, Wahlster S, Karinja S, Czeisler BM, Kimberly WT, Lord, AS. Ventriculostomy-related infections: The performance of different definitions for diagnosing infection. *Br J Neurosurg* 2016; 30(1): 49-56.
6. Lord AS, Lewis A, Czeisler B, Ishida K, Torres J, Kamel H, Woo D, Elkind MSV, Boden-Albala B. Majority of 30-day readmissions after intracerebral hemorrhage are related to infections. *Stroke* 2016; 47(7): 1768-1771.
7. Lewis A, Czeisler BM, Lord AS. Variations in strategies to prevent ventriculostomy-related infections: a practice survey. *Neurohospitalist* 2017; 7(1): 15-23.
8. Rosenthal J, Lord A, Ishida K, Torres J, Czeisler BM, Lewis A. Highest in-hospital glucose measurements are associated with neurological outcomes after intracerebral hemorrhage. *J Stroke Cerebrovasc Dis* 2018; 27(1): 2662-2668.
9. Valentine D, Lord AS, Torres J, Frontera J, Ishida K, Czeisler BM, Lee F, Rosenthal J, Calahan T, Lewis A. How does preexisting hypertension affect patients with intracerebral hemorrhage? *J Stroke Cerebrovasc Dis* 2018; 28(3): 782-788.
10. Gutmann L, Cahill C, Jordan JT, Gamaldo CE, Santini V, Ali I, Soni M, Wilson RB, Said R, Czeisler BM, Smith AG. Characteristics of graduating US allopathic medical students pursuing a career in neurology. *Neurology* 2019; 92(17): e2051-e2063.
11. Lillemoe K, Brewington D, Lord A, Czeisler B, Lewis A, Kurzweil A. Teaching Neuroimages: Hippocampal sclerosis in cerebral malaria. *Neurology* 2019; 93(1): e112-e113.
12. Cross DB, Tiu J, Medicherla C, Ishida K, Lord A, Czeisler B, Wu C, Golub D, Karoub A, Hernandez C, Yaghi S, Torres J. Modafinil in recovery after stroke (MIRAS): a retrospective study. *J Stroke Cerebrovasc Dis* 2020, 29(4): 104645.
13. Jordan J, Cahill C, Ostendorf T, Gutmann L, Navarro A, Gamaldo C, Santini VE, Ali I, Soni M, Wilson R, Said RR, Czeisler BM, Rock M, Smith, AG. Attracting neurology's next generation: a qualitative study of specialty choice and perceptions. *Neurology* 2020; 95(8): e1080-e1090.
14. Lillemoe K, Lord A, Torres J, Ishida K, Czeisler B, Lewis A. Factors associated with DNR status after nontraumatic intracranial hemorrhage. *Neurohospitalist* 2020; 10(3): 168-175.
15. Valdes E, Agarwal S, Carroll E, Kvemland A, Bondi S, Snyder T, Kwon P, Frontera J, Gurin L, Czeisler B, Lewis A. Special considerations in the assessment of catastrophic brain injury and determination of brain death in patients with SARS-CoV-2. *J Neurol Sci* 2020; 417: 117087, doi: 10.1016/j.jns.2020.117087.
16. Frontera JA, Valdes E, Huang J, Lewis A, Lord AS, Zhou T, Kahn DE, Melmed K, Czeisler BM, Yaghi S, Scher E, Wisniewski T, Balcer L, Hammer E. Prevalence and impact of hyponatremia in patients with coronavirus disease 2019 in New York City. *Crit Care Med* 2020; 48(12): e1211-e1217, doi: 10.1097/CCM.0000000000004605.
17. Carroll E, Neumann H, Aguero-Rosenfeld ME, Lighter J, Czeisler BM, Melmed K, Lewis A. Post-COVID-19 inflammatory syndrome manifesting as refractory status epilepticus. *Epilepsia*; 2020; 61(10): e135-139. doi: 10.1111/epi.16683
18. Frontera JA, Sabadia S, Lalchan R, Fang T, Flusty B, Millar-Vernetti P, Snyder T, Berger S, Yang D, Granger A, Morgan N, Patel P, Gutman J, Melmed K, Agarwal S, Bokhari M, Andio A, Valdes E, Omari M, Kvemland A, Lillemoe K, Chou SHY, McNett M, Helbok R, Mainali S, Fink EL, Robertson C, Schober M, Suarez JI, Ziai W, Menon D, Friedman D, Friedman D, Holmes M, Huang J, Thawan S, Howard J, Abou-Fayssal N, Krieger P, Lewis A, Lord A, Zhou T, Kahn DE, Czeisler BM, Torres J, Yaghi S, Ishida K, Scher E, de Havenon A, Placantonakis D,

- Liu M, Wisniewski T, Troxel AB, Balcer L, Galetta S. A prospective study of neurologic disorders in hospitalized COVID-19 patients in New York City. *Neurology* 2020; 96(4): e575-e586. doi: 10.1212/WNL.000000000010979.
19. Haynes J, Shapiro M, Raz E, Czeisler B, Nossek E. Intra-arterial thrombolytic therapy for acute anterior spinal artery stroke. *J Clin Neurosci* 2021; 84: 102-105, doi:10.1016/j.jocn.2020.11.035
 20. Kvermland A, Kumar A, Yaghi S, Raz E, Frontera J, Lewis A, Czeisler B, Kahn DE, Zhou T, Ishida K, Torres J, Riina HA, Shapiro M, Nossek E, Nelson PK, Tanweer O, Gordon D, Jain R, Dehkhargani S, Henninger N, de Havenon A, Mac Grory B, Lord A, Melmed K. Anticoagulation use and hemorrhagic stroke in SARS-CoV-2 patients treated at a New York healthcare system. *Neurocrit Care* 2021; 34(3): 748-759, doi: 10.1007/s12028-020-01077-0.
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