

CURRICULUM VITAE

Marek Cierny MD

Assistant Professor
Department of Neurology

OFFICE ADDRESS:

9200 West Wisconsin Avenue

Milwaukee, WI 53226

EDUCATION:

07/01/2008 - 03/15/2015 MD, Masaryk University, Faculty of Medicine, Brno, Czech republic

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

05/01/2015 - 05/31/2016 Resident Physician, Department of Neurology, University Hospital Brno, Jihlavská 340/20, Brno, 62500

07/01/2016 - 06/30/2020 Resident physician, Neurology, Medical College of Wisconsin Affiliated Hospitals, 9200 W. Wisconsin Ave, Milwaukee, WI 53226

07/01/2020 - 06/30/2021 Clinical Fellow, Vascular Neurology, Neurological Institute, Cerebrovascular Center, Cleveland Clinic Foundation, 500 Euclid Ave, Cleveland, OH 44195

FACULTY APPOINTMENTS:

07/01/2021 - 02/29/2024 Assistant professor, Neurology Department, Stroke, Neurointervention, and Critical Care, Medical College of Wisconsin, 9200 W. Wisconsin Ave, Milwaukee, WI 53226

03/01/2024 - 12/31/2025 Adjunct Assistant professor, Neurology Department, Stroke, Neurointervention, and Critical Care, Medical College of Wisconsin, 9200 W. Wisconsin Ave, Milwaukee, WI 53226

01/01/2026 - Present Assistant professor, Neurology Department, Stroke, Neurointervention, and Critical Care, Medical College of Wisconsin, 9200 W. Wisconsin Ave, Milwaukee, WI 53226

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

03/01/2022 - 02/29/2024 Stroke Program Medical Director (program coordinator Shawna Boehlen), Community Hospital Division, Froedtert&MCW, 9200 W. Wisconsin Ave, Milwaukee, WI 53226

HOSPITAL STAFF PRIVILEGES:

07/01/2021 - Present Attending Physician, Department of Neurology, Neurohospitalist Division, Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Ave, Milwaukee, WI 53122

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Neurology	09/21/2020	None
Vascular Neurology	01/2023	None

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
Registered Provider in Neurovascular Interpretation (RPNI)	The American Society of Neuroimaging	01/16/2022	None

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/01/2015 - 12/31/2025 American Medical Association (member)
07/01/2016 - Present American Academy of Neurology (member)
07/01/2017 - Present American Heart Association / American Stroke Association (member)
09/15/2020 - 06/30/2021 Center for Populations Health Research at the Cleveland Clinic Lerner Research
Intitute (member)
01/2022 - Present American Society for Neuroimaging (Member)

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title:	Seed Grant 2023: Inpatient Stroke Database for Evaluation of Equity in Process and Outcome
Source:	Advancing Healthier Wisconsin Endowment
Role & Effort:	PI
PI:	Marek Cierny
Dates:	01/2023 - 12/2023
Direct Funds:	\$50,000
Title:	Office of Research Promising Extramural Scores: A preliminary study monitoring motor unit properties in acute stroke
Source:	Advancing Healthier Wisconsin
Role & Effort:	Co-investigator
PI:	Xiaoyan Li
Dates:	07/2023 - 06/2024
Direct Funds:	\$50,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**National**

Marek Cierny, Shumei Man, Ken Uchino, Lives Lost Due To Disparities Quantified: Black-White And Rural-
Urban Disparities In Cerebrovascular Mortality Among Middle-Aged Adults, Internation Stroke
Conference 2022, New Orleans, LA, 02/09/2022 - 02/11/2022

Regional

Marek Cierny, Air pollution as a risk factor for death, cerebrovascular and neurodegenerative morbidity,
Medical College of Wisconsin Neurology, Grand Rounds, Milwaukee, WI, 02/07/2020
Marek Cierny, Tenecteplase vs Alteplase in acute ischemic stroke: Is it time to switch?, Medical College of
Wisconsin Neurology Grand Rounds, Milwaukee, WI, 01/07/2022
Marek Cierny, Racial and Geographic Equity in Stroke, Medical College of Wisconsin Neurology Grand
Rounds, Milwaukee, WI, 12/08/2023

COMMITTEE SERVICE:**Medical College of Wisconsin**

07/2019 - 06/2020 member, Housestaff Quality & Safety Committee, Medical College of Wisconsin
Affiliated Hospitals
10/2021 - Present member, Website committee, Department of Neurology, Medical College of Wisconsin

Hospital

11/2019 - 06/2020 member, Thrombectomy PI Task Force, Comprehensive Stroke Program, Froedtert
Hospital

MCW TEACHING ACTIVITIES:

Medical Student Education

- 12/01/2021 Student Interest Group Neurology: Secondary Stroke Prevention (0.5h lecture)
02/16/2022 - 05/10/2022 Bench to Bedside: group practice and teaching of neurological exam technique for medical students, 2 hours on each of the two days

Resident and Fellow Education

- 11/21/2022 Coordination and presentation at Vascular Neurology Journal Club: PFO closure trials
12/02/2022 Academic Half Day (1 Hour): Interpretation of CT angiogram
03/08/2023 Supervision of Vascular Neurology Journal Club: thrombectomy for large core stroke
06/27/2023 - 07/28/2023 Stroke Code Simulation: hands-on practice with Neurology and Emergency department residents, two half days (4 hours each)

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

High School Students

- 07/01/2023 - 08/04/2023 Zahra Dhoondia, "500 Stars" Summer Program Mentor, Medical College of Wisconsin, Successful completion of summer program

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

High School Students

- 08/04/2023 - 08/22/2023 Audrey Anna Wear, clinical observership, High School student, Successful completion of observership program

PROGRAMMATIC DEVELOPMENTS:

Clinical Programs

- 04/2022 - 09/19/2022 Collaborated with populational health and pharmacy on a system-wide transition from alteplase to tenecteplase as a formulary thrombolytic agent at F&MCW
06/2023 - 09/2023 Together with Drs. Field and Baumann-Kreuziger (hematology), Dr. Lazzaro (Neurology), and Sue Fuhrman (Froedtert Hospital), adjusted stroke process for patients with sickle cell disease
06/2023 - Present Development of inpatient Transcranial Doppler program at FMLH, in collaboration with Brittney Panfil (Imaging Services, Ultrasound, FMLH) and Dr. Hedayat (Neurosurgery, MCW). Ongoing TCD reading.

COMMUNITY SERVICE ACTIVITIES:

- 05/04/2022 Stroke symptoms and prevention: a brief interview for Every Day Health at WTMJ radio; available online: <https://wtmj.com/features/everyday-health/2022/05/04/every-day-health-marek-cierny-md-strokes/>

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Vanguru HR, Cierny M, Blaginykh E, Handshoe LS, Uchino K. Patient's understanding of and satisfaction with acute stroke treatment. Clin Neurol Neurosurg. 2024 Feb;237:108163.
2. Cierny M, Feemster J, Hamid M, Battistini HA. Status Cataplecticus Induced by an Abrupt Duloxetine Withdrawal-A Case Report. Clin Neuropharmacol. 2023 Sep-Oct 01;46(5):198-199.

3. Vishwanath R, Amin M, **Cierny M**, Tan C, Buletko AB. Pearls & Oy-sters: Mitral Annular Calcification as a Cause of Ischemic Stroke: A Case Report. *Neurology*. 2023 Aug 15;101(7):e777-e779. PMID: PMC10437025
4. **cierny M**, Hooshmand SI, Fee D, Tripathi S, Dsouza NR, La Pean Kirschner A, Zimmermann MT, Brennan R. Novel destabilizing Dynactin variant (DCTN1 p.Tyr78His) in patient with Perry syndrome. *Parkinsonism Relat Disord*. 2020 Aug;77:110-113.
5. **cierny M**, Škorňa M, Peška S, Polák P, Vohánka S. Tick-borne meningitis complicated by a cardioembolic intraluminal carotid artery thrombus and stroke *Ceska a Slovenska Neurologie a Neurochirurgie*. 2019;82(2):227-228.
6. Howard JF Jr, Utsugisawa K, Benatar M, Murai H, Barohn RJ, Illa I, Jacob S, Vissing J, Burns TM, Kissel JT, Muppidi S, Nowak RJ, O'Brien F, Wang JJ, Mantegazza R, REGAIN Study Group. Safety and efficacy of eculizumab in anti-acetylcholine receptor antibody-positive refractory generalised myasthenia gravis (REGAIN): a phase 3, randomised, double-blind, placebo-controlled, multicentre study. *Lancet Neurol*. 2017 Dec;16(12):976-986.
7. Li X, Chen M, Barkhaus PE, Nandedkar SD, **Cierny M**, Moore C, Zhou P. Characterizing repeater F waves using the compound muscle action potential scan and machine learning techniques. *Neurophysiol Clin*. 2025 Sep;55(5):103076. PMID: PMC13048848
8. Hooshmand SI, Sawalha A, **Cierny M**. Pediatric Venous Sinus Thrombosis Secondary to Cow's Milk-Induced Iron-Deficiency Anemia. *Cureus*. 2025 Sep;17(9):e92394. PMID: PMC12527400