

Kevin Richard Ginnebaugh, MD

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Professional Summary

Triple board-certified in anatomic, clinical, and forensic pathology. Skilled in forensic autopsy procedures, toxicologic analysis, test implementation, and interdisciplinary collaboration, with a proven cancer and diagnostic innovation research record. Seeking to advance medicolegal investigations.

Education

Wayne State University School of Medicine, Detroit, Michigan

Doctor of Medicine (MD)

Graduated: June 2020

Michigan State University, East Lansing, Michigan

Bachelor of Science: Physiology

Graduated: May 2013

Board Certifications

- Anatomic Pathology, American Board of Pathology, June 2024
 - Clinical Pathology, American Board of Pathology, June 2024
 - Forensic Pathology, American Board of Pathology, October 2025
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Current Medical Examiner Appointments

Deputy Medical Examiner, Saint Clair County, Michigan

July 1, 2025-Present

Deputy Medical Examiner, Saginaw County, Michigan

July 1, 2025-Present

Deputy Medical Examiner, Tuscola County, Michigan

July 1, 2026-Present

Deputy Medical Examiner, Grand Traverse Band of Ottawa and Chippewa Indians, Peshawbestown, Michigan

July 1, 2025-Present

Consultant Forensic Pathologist, Alcona, Alpena, Clare, Emmet, Gladwin, Gratiot, Huron, Oceana, Ogemaw, Oscoda, and Presque Isle Counties

July 1, 2025-Present

Michigan Forensics, PLLC, Grosse Pointe Farms, Michigan

July 1, 2025-Present

Medical Licenses

Michigan: 2020-Present

Florida: 2024-Present

Professional Experience

Hillsborough County Medical Examiner's Office, Tampa, FL, *Associate Medical Examiner – Forensic Pathology Fellow*, July 2024–June 2025

- Conducted over 200 autopsies, delivering precise findings for criminal and civil investigations
- Collaborated with law enforcement to provide expert testimony

Henry Ford Hospital, Detroit, MI, Chief Resident, Pathology, July 2020–June 2024

- Led a team of 15 co-residents, overseeing training and quality improvement initiatives
- Implemented fructosamine testing for hemoglobin variant patients, enhancing diagnostic accuracy
- Co-authored publication on telepathology equivalence (*Archives of Pathology*, 2023)

Barbara Ann Karmanos Cancer Institute, Detroit, MI, Research Intern, May 2013–June 2016

- Co-authored 6 peer-reviewed publications on cancer molecular targets, cited 200+ times
- Designed experiments investigating miRNA roles in breast cancer resistance

Youn Plastic Surgery, Troy, MI, Patient Outreach and Data Analyst, May 2015–August 2017

- Analyzed patient data to optimize outreach, increasing engagement by 15%

Wayne State University School of Medicine, Detroit, MI, Research Assistant, Department of Surgery, June–August 2012

- Supported surgical research, contributing to publication in *Surgery* (2013)

Publications

Rohr, Joseph, Ginnebaugh, Kevin, Tuthill, Mark, Pimentel, Jason, Markin, Rodney. (2023). Real-Time Telepathology Is Substantially Equivalent to In-Person Intraoperative Frozen Section Diagnosis. *Archives of Pathology & Laboratory Medicine*. 148. doi: 10.5858/arpa.2022-0261-OA.

Ahmad A, Ginnebaugh KR, Yin S, Bollig-Fischer A, Reddy KB, Sarkar FH. Functional role of miR-10b in tamoxifen resistance of ER-positive breast cancer cells through down-regulation of HDAC4. *BMC Cancer*. 2015 Jul 24;15:540. doi: 10.1186/s12885-015-1561-x. PubMed PMID: 26206152; PMCID: PMC4512090.

Ahmad A, Ginnebaugh KR, Sethi S, Chen W, Ali R, Mittal S, Sarkar FH. miR-20b is up-regulated in brain metastases from primary breast cancers. *Oncotarget*. 2015 May 20;6(14):12188-95. PubMed PMID: 25893380; PMCID: PMC4494931.

Ahmad A, Sayed A, Ginnebaugh KR, Sharma V, Suri A, Saraph A, Padhye S, Sarkar FH. Molecular docking and inhibition of matrix metalloproteinase-2 by novel difluorinatedbenzylidene curcumin analog. *Am J Transl Res*. 2015 Feb 15;7(2):298-308. eCollection 2015. PubMed PMID: 25901198; PMCID: PMC4399093.

Ahmad A, Ginnebaugh KR, Li Y, Padhye SB, Sarkar FH. Molecular targets of naturopathy in cancer research: bridge to modern medicine. *Nutrients*. 2015 Jan 6;7(1):321-34. doi: 10.3390/nu7010321. Review. PubMed PMID: 25569626; PMCID: PMC4303842.

Ginnebaugh KR, Ahmad A, Sarkar FH. The therapeutic potential of targeting the epithelial-mesenchymal transition in cancer. *Expert Opin Ther Targets*. 2014 Jul;18(7):731-45. doi: 10.1517/14728222.2014.909807. Epub 2014 Apr 23. Review. PubMed PMID: 24758643.

Ahmad A, Maitah MY, Ginnebaugh KR, Li Y, Bao B, Gadgeel SM, Sarkar FH. Inhibition of Hedgehog signaling sensitizes NSCLC cells to standard therapies through modulation of EMT-regulating miRNAs. *J Hematol Oncol*. 2013 Oct 7;6(1):77. doi: 10.1186/1756-8722-6-77. PubMed PMID: 24199791; PMCID: PMC3852827.

Tarras SL, Diebel LN, Liberati DM, Ginnebaugh K. Pharmacologic stimulation of the nicotinic anti-inflammatory pathway modulates gut and lung injury after hypoxia-reoxygenation injury. *Surgery*. 2013 Oct;154(4):841-7; discussion 847-8. doi: 10.1016/j.surg.2013.07.018. PubMed PMID: 24074423.

Posters

Ginnebaugh, K, Perry, K, Theisen, B. *Biopsy Findings of a De Novo Hepatic Angiosarcoma Developing in an Allograft Liver 9 Years After Transplantation: An Unexpected Clinical and Histopathological Mimic of Hepatocellular Carcinoma*. CAP. October 8-9, 2023. Chicago, IL.

Abstracts

Vijayanarayanan A, Ginnebaugh KR, Favazza L, Husain S, Gupta N, Hassan O, Allo G, Alkhoory W. *Rate of diagnosis upgrade to carcinoma in patients with core biopsy diagnosis of Intraductal Papilloma: A single institution experience*. USCAP. March 13-18, 2021. Palm Springs, CA.

Ginnebaugh K, El-Bashir J, Hayward J, Lopez-Plaza I. *Thromboelastography (TEG) in Liver Transplantation: 6s versus 5000: A single center experience*. Society for the Advancement of Patient Blood Management. September 25, 2021. Virtual.

Ginnebaugh KR, Otrrock Z. *Cold type Autoimmune hemolytic anemia triggered by infectious mononucleosis*. Michigan Association of Blood Banks. September 23, 2021. Virtual.

Ginnebaugh K, Perry K, Theisen B. *Biopsy findings of a de novo hepatic angiosarcoma developing in an allograft liver nine years after transplantation: An unexpected clinical and histopathologic mimic of hepatocellular carcinoma*. CAP. October 8, 2023. Chicago, IL.

Quality Improvement Projects

Henry Ford Hospital, Detroit, MI

- Implemented fructosamine testing for patients with hemoglobin variants, reducing diagnostic delays by 25%, June 2021
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Professional Certifications

Lean Silver Certification, Henry Ford Production System, September 2020

- Applied lean principles to optimize pathology laboratory workflows
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Professional Memberships

- American Academy of Forensic Sciences
- National Association of Medical Examiners
- Michigan Association of Medical Examiners
- United States and Canadian Academy of Pathology
- American Society for Clinical Pathology
- College of American Pathologists