James M. DeLine, MD, Family Practice
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EDUCATION AND DEGREES

Undergraduate:	University of Illinois Degree: Bachelor of Science Physiology	1972-1976
Medical Education:	University of Illinois School of Medicine	1977-1980
	University of Illinois School of Basic Medical Sciences Independent Study	1976-1977
Residency:	Wausau Family Practice Center Department of Family Medicine & Practice	1980-1983
	Chief Resident University of Wisconsin	1982-1983

LICENSURE: State of Wisconsin

PROFESSIONAL AFFILIATIONS:

American Academy of Family Physicians
Wisconsin Academy of Family Physicians

CERTIFICATION:

American Board of Family Practice: 1983, 1990, 1997, 2014

Geriatrics Board Certification: 1988, 1998, 2009, 2019

EXPERIENCE:

Group practice since 1988; joined Vernon Memorial Healthcare in 2004
Clinic Medical Director 2004 to present
Private medical practice 1983 to present in La Farge, WI
Solo family practice established, fall 1983 in the rural community of 750

HOSPITAL APPOINTMENTS: Vernon Memorial Healthcare, Viroqua, WI

ACADEMIC APPOINTMENTS:

Volunteer faculty, University of Wisconsin, Department of Family Medicine & Practice, part-time teaching of health professional students.

HONORS AND DISTINCTIONS:

Wisconsin Family Physician of the Year, 2000
State Medical Society Physician Citizen of the Year, 1996
Guest speaker, 25th Anniversary Event, UW Department of Family Medicine & Practice, 1995.
Wisconsin Academy of Family Physicians Lifetime Achievement Award, 2022.

PUBLICATIONS

Review articles with rich phenotypic description of rare founder disorders

SNIP1 disease is a rare neurodevelopmental disorder

A biallelic SNIP1 Amish founder variant causes a recognizable neurodevelopmental disorder. Zineb Ammous, Lettie E. Rawlins, Hannah Jones, Joseph S. Leslie, Olivia Wenger, Ethan Scott, **Jim DeLine**, Tom Herr, Rebecca Evans, Angela Scheid, Joanna Kennedy, Barry A. Chioza, Ryan M. Ames, Harold E. Cross, Erik G. Puffenberger, Lorna Harries, Emma L. Baple ,Andrew H. Crosby. PLoS Genet 17(9): e1009803. https://doi.org/10.1371/journal.pgen.1009803, 2021 September 27.

GM3 synthase deficiency is a rare neurodevelopmental disorder (gangliosidosis related to Tay-Sachs)

Recessive GM3 synthase deficiency: Natural history, biochemistry, and therapeutic frontier. Bowser LE, Young M, Wenger OK, Ammous Z, Brigatti KW, Carson VJ, Moser T, **DeLine J**, Aoki K, Morlet T, Scott EM, Puffenberger EG, Robinson DL, Hendrickson C, Salvin J, Gottlieb S, Heaps AD, Tiemeyer M, Strauss KA. Mol Genet Metab. 2019 Apr;126(4):475-488.

Description of work improving Newborn Screening in Plain population

Newborn Screening for Inherited Metabolic Disorders: Early Identification and Long-Term Care for Patients in the Plain Community, Wisconsin, 2011-2017. Patrice K. Held, PhD; Gregory M. Rice, MD; Ashley Kuhl, CGC; Nicoletta Drilias, RD; Mei Baker MD; **James DeLine, MD**; Gretchen Spicer, BS; Claire Sandrock, BS; Christine M. Seroogy, MD; and Jessica Scott Schwoerer, MD. Public Health Reports Vol. XX(X) 1-6.

Cross-Sectional Survey on Newborn Screening in Wisconsin Amish and Mennonite Communities. Sieren S, Grow M, GoodSmith M, Spicer G, **DeLine J**, Zhao Q, Lindstrom MJ, Harris AB, Rohan AM, Seroogy CM. J Community Health. 2016 Apr;41(2):282-8.

Obstetrical work with the Plain community

Case report exploration obstetrical management of a rare metabolic disorder

Successful pregnancy and delivery in a woman with propionic acidemia from the Amish community. Scott Schwoerer J, van Calcar S, Rice GM, **DeLine J**. Mol Genet Metab Rep. 2016 Jun 2;8:4-7.

Description of a model for obstetrical care which reduces risk for adverse pregnancy outcomes in the Amish

Low primary cesarean rate and high VBAC rate with good outcomes in an Amish birthing center. **DeLine J**, Varnes-Epstein L, Dresang LT, Gideonsen M, Lynch L, Frey JJ 3rd. Ann Fam Med. 2012 Nov-Dec;10(6):530-7.

New insights into genetic mechanisms possible because of large affected kindreds

Genetics of albinism

Evidence that the Ser192Tyr/Arg402Gln in cis Tyrosinase gene haplotype is a disease-causing allele in oculocutaneous albinism type 1B (OCA1B). James Self, Siying Lin, Aida Sanchez-Bretaño, Joseph Leslie, Katie Williams, Helena Lee, N Simon Thomas, Jonathan Callaway, **James DeLine,** J Arjuna

Ratnayaka, Diana Baralle, Melanie Schmitt, Chelsea Norman, Sheri Hammond, Gaurav Harlalka, Sarah Ennis, Harold Cross, Olivia Wenger, Andrew Crosby, and Emma Baple. npj Genomic Medicine, 2022 Jan 13.

Correction of genetic change mis-classified as pathogenic, possible because of a large Amish kindred

No association between SCN9A and monogenic human epilepsy disorders. James Fasham, Joseph S. Leslie, Jamie W. Harrison, **James DeLine**, Katie B. Williams, Ashley Kuhl, Jessica Scott Schwoerer, Harold E. Cross, Andrew H. Crosby, Emma L. Baple. PLOS Genetics, https://doi.org/10.1371/journal.pgen.1009161, 2020 Nov.

Sitosterolemia

An exploration of variability in this rare lipid disorder

Phenotypic Variability in Atherosclerosis Burden in an Old-Order Amish Family With Homozygous Sitosterolemia. Amy L. Peterson, MD, **James DeLine, MD**, Claudia E. Korcarz, DVM, Ann M. Dodge, RN, MSN, CPNP, James H. Stein, MD. JACC: Case Reports, V2, I4, 2020 April: 646-650.

Collaboration exploring relationship between environment and allergies

The Amish have decreased asthma and allergic diseases compared with old order Mennonites. Tantoco JC, Elliott Bontrager J, Zhao Q, **DeLine J**, Seroogy CM. Ann Allergy Asthma Immunol. 2018 Aug;121(2):252-253.

This is the only publication not exploring issues affecting the plain population

Case report describing first familial clustering of pericarditis

Clustering of recurrent pericarditis with effusion and constriction in a family. **DeLine JM**, Cable DG. Mayo Clin Proc. 2002 Jan;77(1):39-43.