

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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| NAME Matthew J. DiMagno, M.D. | | POSITION TITLE Assistant Professor Department of Internal Medicine, GI & Hepatology | |
|--|---------------------------|---|-------------------|
| eRA COMMONS USER NAME mdimagno | | | |
| EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.) | | | |
| INSTITUTION AND LOCATION | DEGREE (if applicable) | YEAR(s) | FIELD OF STUDY |
| Macalester College, St. Paul, MN | B.A. | 06/1989 | German |
| University of Trier, Trier, Germany | Fulbright Scholar | 06/1990 | German Studies |
| University of Minnesota, Minneapolis, MN | M.D. | 06/1995 | Medicine |
| University of Michigan, Ann Arbor, MI | Intern/Res | 06/1998 | Internal Medicine |
| University of Michigan, Ann Arbor, MI | Fellowship | 06/2001 | Gastroenterology |

A. POSITIONS & HONORS**Positions and Employment**

1986-1988 Res Asst, Diagnostic Nuclear Med, Dr. H.W Wahner (Supervisor), *Mayo Clinic*, Rochester, MN
 1995-1998 Medical Residency, Internal Medicine, University of Michigan, Ann Arbor, MI
 1998-2001 Fellowship, Division of Gastroenterology, University of Michigan, Ann Arbor, MI
 07/98-09/00 Attending Medical Officer On-Duty (part-time), VA Medical Center, Ann Arbor, MI
 07/01-01/07 Lecturer, Internal Medicine, University of Michigan, Ann Arbor, MI
 01/07- Assistant Professor, Internal Medicine, University of Michigan, Ann Arbor, MI
 01/07- Prestige Clinical Instructor, College of Pharmacy, University of Toledo, Toledo, OH

Other Experience and Professional Memberships

12/2001- Member, American Gastroenterological Association (AGA)
 01/2004- Member, American Society for Gastrointestinal Endoscopy (ASGE)
 07/2004- Member, American Physiological Society (APS)
 05/2005- Member, American Pancreatic Association (APA)
 10/2006- Member, Michigan Gut Peptide Research Center (MGPRC)
 06/2006- Member, Michigan Diabetes Research and Training Center (MDRTC)
 11/2005 Co-Chair, Acute Pancreatitis Section, American Pancreatic Association Meeting, Chicago, IL
 05/2006 Co-Chair, Oral Abstract Session: High Risk Groups for Pancreatic Cancer: Opportunities for Improved Outcomes, DDW, Los Angeles, CA
 05/2006 Invited Speaker, Experimental Acute Pancreatitis, DDW Meet-the-Investigator, Los Angeles, CA
 05/2007 Co-Chair, Oral Session: Inflammation and Pancreatitis (PAN04). DDW, Los Angeles, CA
 05/2007 Invited Speaker, Modeling Chronic Pancreatitis, DDW Meet-the-Investigator, Washington, DC

Editorial Responsibilities

09/2007- Member of the Editorial Board, *Pancreatology*
 02/2008- Faculty of 1000 Medicine, Gastroenterology Pancreas Section, www.f1000medicine.com

Manuscript Reviewer

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|-------|-------------------------------|-------|--|
| 2004- | Pancreatology | 2007- | Am J of Physiol – Endocrinology & Metabolism |
| 2005- | Pancreas | 2007- | Am J of Physiol – Gastrointestinal & Liver |
| 2006- | JOP | 2008- | Hospital Practice |
| 2007- | Case Reports in Gastroenterol | 2008- | Metabolism |

Honors

02/1982 Eagle Scout
 1985-1989 Mayo Foundation Academic Scholarship

- 1987-1989 Honor Societies: Pi Mu Epsilon (Math), Delta Phi Alpha (German), Eta Sigma Phi (Classics)
 05/1989 Honors for Thesis: *Folksong: The Foundation of J. G. Herder's Concept of Humanity*
 05/1989 *Cum laude*, Macalester College, St. Paul, MN
 1989-1990 Fulbright Travel Grant. University of Trier, Germany. Scholar in German Studies
 04/2001 Travel Award (ASGE/AGA/AASLD): 6th Young Investigators' Conf in Dig Dis, Monterey, CA
 09/01-08/03 NIH, Michigan Gut Peptide Research Center Pilot Feasibility Project: *Experimental Pancreatitis in cfr (-/-) Mice: Role of Fatty Acid Imbalances*
 09/2002 Travel Award (AGA): Academic Skills Workshop, Sarasota, FL
 01/02-12/04 NIH, NRSA Postdoctoral Fellowship: *eNOS is Protective in the Initiation of Pancreatitis*
 04/2003 Travel Award: American Pancreatic Association (APA), Chicago, IL
 10/2004 Janssen REGAL Award (Research Excellence in GI & Liver), Miami, FL
 11/2006 The National Pancreas Association Award for Best Abstract in Pancreatitis, *Pancreas divisum is not associated with idiopathic pancreatitis; the case against endoscopic therapy*, APA IAP 2006 Joint Meeting, Chicago, Illinois
 11/2006 Travel Award: Pancreatitis & Calcium Signaling Research Workshop (ABSG/PS/AGA/FDHN/GRG), Liverpool Medical Institution, Liverpool, UK
 04/2007 Elected Member of the AGA Pancreatic Disorders Nominating Committee
 05/2008 Selected to 2000 Outstanding Scientists 2008/2009

B. PUBLICATIONS OR MANUSCRIPTS IN PRESS (in chronological order):

(Selected from 19 peer-reviewed articles, 6 book chapters, 3 electronic publications, and 22 abstracts)

Peer Reviewed Publications

1. Wahner HW, WL Dunn, M DiMagno, D Machler. Bone Mineral (BM) Measurements at the Hip by Dual Photon Absorptiometry (DPA), Precision & Performance Evaluation. Bone Mineral Measurement by Photon Absorptiometry, 179-188, 1988, Leuven U. Press.
2. Bleske BE, H Chung, M DiMagno, and JM Nicklas, *Diurnal Variation in Plasma Norepinephrine in Patients with Heart Failure*. Pharmacotherapy, 1999. 19(8): p. 984-8.
3. DiMagno MJ, EP DiMagno. *Chronic pancreatitis*. Cur Opin Gastro. 19(5): 451-457, 2003.
4. Sans MD, MJ DiMagno, LG D'Alecy, JA Williams. *Caerulein-induced acute pancreatitis inhibits protein synthesis in mouse pancreas by inhibiting EIF2B activity*. Am J Gastrointest & Liv Physiol. 285(3):G517-G528, 2003.
5. DiMagno MJ, EP DiMagno. *Chronic pancreatitis*. Cur Opin Gastro. 20(5): 444-451, 2004.
6. DiMagno MJ, Y Hao, Y Tsunoda, JA Williams, C Owyang. Secretagogue stimulated pancreatic secretion is differentially regulated by constitutive nitric oxide synthase isoforms in mice. Am J Gastrointest & Liv Physiol. 286(3):G428-36, 2004.
7. DiMagno MJ, JA Williams, Y Hao, SA Ernst, C Owyang. *eNOS is protective in the initiation of experimental acute pancreatitis in mice*. Am J Physiol Gastrointest & Liv Physiol. 287:G80-G87, 2004
8. Kubisch C, MJ DiMagno, AB Tietz, MJ Welsh, SA Ernst, B Brandt-Nedelev, J Diebold, ACC Wagner, B Goeke, JA Williams, C Schaefer. *Overexpression of heat shock protein Hsp-27 protects against cerulein-induced pancreatitis*. Gastroenterology. 127(1):275-286, 2004.
9. Higgins PDR, RK Umar, JR Walker, MJ DiMagno. *Massive lower gastrointestinal bleeding after rejection of pancreatic transplants*. Nat Clin Pract Gastro & Hepatol. 2(5):240-244, 2005.
10. DiMagno MJ, EP DiMagno. *Chronic pancreatitis*. Cur Opin Gastro. 21(5):544-554, 2005.
11. DiMagno MJ, SH Lee, Y Hao, SY Zhou, BJ McKenna, C Owyang. *A proinflammatory, anti-apoptotic phenotype underlies the susceptibility to acute pancreatitis in UNC cfr (-/-) mice*. Gastroenterology. 129(2):665-681, 2005.
12. DiMagno MJ, EP DiMagno. *Chronic pancreatitis*. Cur Opin Gastro. 22(5):487-497, 2006.
13. DiMagno MJ, EP DiMagno. *Idiopathic Pancreatitis (IP) in Patients with Pancreas Divisum (PD) and Normal Ducts: The Case against Endoscopic Therapy*. Pancreas 34(1):6-25, 2007.
14. DiMagno MJ, RW Van Dyke. *Cirrhosis, spontaneous venous thromboses and splenic gas gangrene*. Clinical Gastroenterology and Hepatology. 5:e14, 2007.
15. Reddy RC, Y Hao, SH Lee, C Owyang, MJ DiMagno. *Pioglitazone reverses insulin resistance and impaired CCK stimulated pancreatic secretion in eNOS (-/-) mice. Therapy for exocrine pancreatic disorders?* Am J Gastrointest & Liv Physiol. 293(1):G112-20, 2007.

16. DiMagno MJ, EP DiMagno. *New advances in acute pancreatitis*. *Current Opinion in Gastroenterology*, 23(5):494-501, 2007.
17. DiMagno MJ *Nitric-oxide pathways and evidence based perturbations in acute pancreatitis*. *Pancreatology*. 7:403-408, 2007.
18. Shieh FK, DiMagno MJ. *Abdominal wall pain and crepitus in Marfan's syndrome caused by subcutaneous air*. *Clinical Gastroenterology and Hepatology*, 6(2):A24, 2008.
19. Turgeon DK, D Brenner, RKJ Brown, MJ DiMagno. Possible role of Meckel's scan fused with SPECT CT imaging. Unraveling the cause of abdominal pain & obscure-overt GI bleeding. *Case Reports in Gastroenterology*, 2008;2:83-90 (DOI:10.1159/000119642).