

Mark Richard Nyce, M.D.
CURRICULUM VITAE

Office:

The Center for Digestive and Liver Health
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EDUCATION AND TRAINING

University of Virginia Health System – Charlottesville, VA
Fellow, Division of Gastroenterology, 7/2003-6/2006.

Yale-New Haven Hospital – New Haven, CT
Internal Medicine Residency, Traditional Program, 7/2000-6/2003.

Jefferson Medical College – Philadelphia, PA
Thomas Jefferson University, M.D., *cum laude*, 7/1996-6/2000.

Thomas Jefferson University – Philadelphia, PA
College of Graduate Studies, M.S., Microbiology, 7/1993-6/1995.

The Pennsylvania State University – University Park, PA
B.S., Microbiology, 8/1987-6/1991.

PROFESSIONAL

Clinical Assistant Professor
Department of Internal Medicine
Mercer University School of Medicine (Savannah Campus)
July 2008 – present.

CERTIFICATION AND LICENSURE

Internal Medicine, certified 08/24/2004, valid through 12/31/2014.
Gastroenterology, certified 10/23/2007, valid through 12/31/2017.
Georgia Licensure

WORK EXPERIENCE

Center for Digestive and Liver Health
1139 Lexington Avenue
Savannah, Georgia 31404.
7/2006 – present.

Thomas Jefferson University – Philadelphia, Pennsylvania.
Department of Medicine, Division of Endocrinology.
Research Scientist, 1995-1996.

Merck Research Laboratories - West Point, Pennsylvania.
Research Scientist, 1991-1993.

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PUBLICATIONS

- Rowlett RM, Chrestensen CA, Nyce M, Harp MG, Pelo JW, Cominelli F, Ernst PB, Pizarro TT, Sturgill TW, Worthington MT. MNK kinases regulate multiple TLR pathways and innate proinflammatory cytokines in macrophages. *Am J Physiol Gastrointest Liver Physiol.* 2008 Feb;294(2):G452-9. Epub 2007 Nov 21.
- Giorgos Bamias, Margarita Mishina, Mark Nyce, William G. Ross, Giorgos Kollias, Jesus Rivera-Nieves, Theresa T. Pizarro, and Fabio Cominelli. Role of TL1A and its receptor DR3 in two models of chronic murine ileitis. *PNAS* 2006 103: 8441-8446.
- Bamias G, Nyce MR, De La Rue SA, and Cominelli F. New Concepts in the Pathophysiology of Inflammatory Bowel Disease, *Ann Inter Med.* 143(12): 895-904, 2005.
- Lu Z, T. Kolodecik R, Karne S, Nyce M, and Gorelick F. Effect of ligands that increase cAMP on caerulein-induced zymogen activation in pancreatic acini. *Am J Physiol Gastrointest Liver Physiol.* 285(5):G822-8. 2003.
- Considine RV, Nyce MR, Kolaczynski JW, Zhang PL, Ohannesian JP, Moore JH Jr., Fox JW, Caro JF. Dexamethasone stimulates leptin release from human adipocytes: unexpected inhibition by insulin. *Journal of Cellular Biochemistry.* 65(2):254-8, 1997.
- Kolaczynski JW, Considine RV, Ohannesian J, Marco C, Opentanova I, Nyce MR, Myint M, Caro JF. Responses of leptin to short-term fasting and refeeding in humans: a link with ketogenesis but not ketones themselves. *Diabetes.* 45(11):1511-5, 1996.
- Nolan JJ, Olefsky JM, Nyce MR, Considine RV, Caro JF. Effect of troglitazone on leptin production. Studies in vitro and in human subjects. *Diabetes.* 45(9):1276-8, 1996.
- Caro JF, Kolaczynski JW, Nyce MR, Ohannesian JP, Opentanova I, Goldman WH, Lynn RB, Zhang PL, Sinha MK, Considine RV. Decreased cerebrospinal-fluid/serum leptin ratio in obesity: a possible mechanism for leptin resistance. *Lancet.* 348(9021):159-61, 1996.
- Considine RV, Nyce MR, Morales LM, Magosin SA, Sinha MK, Bauer TL, Rosato EL, Colberg J, Caro JF. Paracrine stimulation of preadipocyte-enriched cell cultures by mature adipocytes. *American Journal of Physiology.* 270(5 Pt 1):E895-9, 1996.
- Kolaczynski JW, Nyce MR, Considine RV, Boden G, Nolan JJ, Henry R, Mudaliar SR, Olefsky J, Caro JF. Acute and chronic effects of insulin on leptin production in humans: Studies in vivo and in vitro. *Diabetes.* 45(5):699-701, 1996.
- Considine RV, Considine EL, Williams CJ, Nyce MR, Zhang P, Opentanova I, Ohannesian JP, Kolaczynski JW, Bauer TL, Moore JH, Caro JF. Mutation screening and identification of a sequence variation in the human ob gene coding region. *Biochemical & Biophysical Research Communications.* 220(3):735-9, 1996.

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Considine RV, Sinha MK, Heiman ML, Kriauciunas A, Stephens TW, Nyce MR, Ohannesian JP, Marco CC, McKee LJ, Bauer TL, Caro JF. Serum immunoreactive-leptin concentrations in normal-weight and obese humans. *New England Journal of Medicine*. 334(5):292-5, 1996.

Considine RV, Considine EL, William CJ, Nyce MR, Magosin SA, Bauer TL, Rosato EL, Colberg J, Caro JF. Evidence against either a premature stop codon or the absence of Ob gene mRNA in human obesity. *Journal of Clinical Investigation*. 95:2986-2988, 1995.

Considine RV, Nyce MR, Allen LE, Morales LM, Noto PF, Triester S, Colberg J, Lanza-Jacoby S, Caro JF. Protein Kinase C is increased in the liver of humans and rats with non-insulin dependent diabetes mellitus: An alteration not due to hyperglycemia. *Journal Clinical Invest.* 95:2938-2944, 1995.

Nyce MR, Stern A. Subcellular localization of aspartyl-b-hydroxylase in rat hepatocytes. *Merck Research Laboratories: Summer Internship Reports*. Vol III, 242-243, 1990 Aug.

THESIS AND DISSERTATION:

Nyce, MR: "The effect of *Histoplasma capsulatum* on macrophage oxidative burst and protein kinase C isozyme translocation," Dissertation, College of Graduate Studies of Thomas Jefferson University, 1995.

CHAPTER:

Nyce, Mark R. "Dysphagia/Gastroesophageal Reflux Disease", *Field Guide to Internal Medicine*. Ed. Smith, DS, Sullivan LE, Hay SF. Philadelphia,: Lippincott, Williams and Wilkins, 2004.

HONORS AND AWARDS:

Wyeth Resident and Fellow Reporter Program, 2002.
Alpha Omega Alpha Honor Medical Society, 1999.
Hobart Amory Hare Medical Honor Society, 1998.
Honors Award for Medical Pharmacology, 1997.
Merck Research Laboratories Summer Internship, 1990.
Phi Lambda Upsilon National Chemical Honor Society, 1989.