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**PLACE OF BIRTH** Cedar Rapids, Iowa

**CITIZENSHIP** USA

## **FORMAL EDUCATION**

1969-1970 Mount Mercy College - Nursing  
1970-1973 BS, University of Iowa - General Science  
1973-1978 PhD, University of Iowa - Human Anatomy  
Dissertation advisor: Dr. Nicholas Halmi, MD

## **ACADEMIC POSITIONS AND FELLOWSHIPS**

1969-1970 Mount Mercy College Scholarship  
1970-1972 University of Iowa Scholarship  
1975-1977 NIH Training Grant Predoctoral Fellowship, Department of Anatomy, University of Iowa, Iowa City, IA (Laboratory of Dr. Nicholas Halmi)  
1978-1979 NIH Training Grant Postdoctoral Fellowship, Department of Physiology and Biophysics, Colorado State University, Fort Collins, CO (Laboratory of Dr. Terry Nett)  
1979-1981 NICHD Individual Postdoctoral Fellowship, Department of Physiology and Biophysics, Colorado State University, Fort Collins, CO (1st Year, Laboratory of Dr. Terry Nett); Section of Cell Biology, Yale University School of Medicine, New Haven, CT (2nd Year, Laboratory of Dr. Marilyn Farquhar)  
1981-1982 Research Associate, Section of Cell Biology, Yale University School of Medicine, New Haven, CT (Laboratory of Dr. Marilyn Farquhar)

1982-1989	Assistant Professor, Department of Anatomy, University of Wisconsin, Madison, WI
1989-1990	Assistant Professor, Department of Obstetrics and Gynecology, University of Wisconsin, Madison, WI
1990- 1994	Assistant Professor, Department of Obstetrics and Gynecology/ Affiliate Scientist, Wisconsin Regional Primate Research Center, University of Wisconsin-Madison, Madison, WI
1994-present	Associate Professor, Department of Obstetrics and Gynecology/ Affiliate Scientist, Wisconsin Regional Primate Research Center, University of Wisconsin-Madison, Madison, WI
2002-2003	Visiting Associate Professor, Center for Research on Minority Health, Department of Gynecologic Oncology, University of Texas M.D. Anderson Cancer Center, Houston, TX. / Health Disparities
2008-2009	Assistant Director for Diversity Initiatives, Endocrinology-Reproductive Physiology Program, University of Wisconsin, Madison, WI
2010	Affiliated Faculty, Center for Research on Minority Health, Division of Cancer Prevention & Population Sciences, Department of Health Disparities Research at The University of Texas MD Anderson Cancer Center in Houston, TX
2010	Associate Director for Diversity Initiatives, Endocrinology-Reproductive Physiology Program, University of Wisconsin, Madison, WI
2010	Director of Underrepresented Minority Recruitment, Surgical Oncology Research Training Program, University of Wisconsin-Madison

### **AWARDS, HONORS AND RECOGNITIONS**

Preclinical Award from medical students for excellence in teaching	1987
Certificate of Appreciation, Medical Students for Minority Concerns	1990
Distinguished Faculty Award, Medical Students for Minority Concerns	1992, 1993
Gender Equity Award, American Medical Women's Association, Inc.	1996
Wisconsin Ideas	
Recognition as mentor in Undergraduate Minority Mentoring Program	1996
Certificate of Merit, UW Minority Mentoring Program	1997
Certificate of Appreciation, The Endocrine Society Minority Affairs Committee	2000
Certificate of Appreciation, The Endocrine Society Membership/Prof. Affairs Comm.	2000
The Endocrine Society for leadership and dedication	2000, 2001

### **PROFESSIONAL SOCIETIES / ORGANIZATIONS**

Center for Medicine After the Holocaust (CMATH)  
Intercultural Cancer Council  
Midwest Intercultural Cancer Council  
Minorities in Agriculture, Natural Resources and Related Sciences  
National Hispanic Medical Association  
National Indian Education Association, Associate member  
Society for Advancement of Chicanos and Native Americans in Science  
Student National Medical Association, Patron  
Wisconsin Association for Perinatal Care

### **MEMBERSHIP IN CAMPUS PROGRAMS**

Wisconsin Regional Primate Research Center, Affiliate Scientist  
Endocrinology-Reproductive Physiology Graduate Program  
Center for Women's Health, Affiliate Member  
Institute for Clinical and Translational Research  
University of Wisconsin Center for Global Health, Affiliate Member  
University of Wisconsin Comprehensive Cancer Center Cancer Health Disparities, Affiliate Member

### **PUBLICATIONS**

- Halmi, NS, JA Parsons, SL Erlandsen, and TM Duello (1975). Prolactin and growth hormone cells in the human hypophysis. *Cell Tiss. Res.* 158: 497-507.
- Halmi, NS and TM Duello (1976). "Acidophilic" pituitary tumors. A reappraisal with differential staining and immunocytochemistry. *Arch. Path. Lab. Med.* 100: 346-351.
- Samaan, NA, BS Osborne, B Mackay, MC Leavens, TM Duello, and NS Halmi (1977). Endocrine and morphologic studies of pituitary adenomas secondary to primary hypothyroidism. *J. Clin. Endocrinol. Metab.* 45: 903-911.
- Duello, TM and NS Halmi (1977). Pituitary adenoma producing thyrotropin and prolactin. An immunocytochemical and electron microscopic study. *Virchow Arch. A Path.* 376: 255-265.
- Halmi, NS and TM Duello (1978). Immunocytochemical demonstration of growth hormone in pituitary adenomas. *J. Pediatr.* 92: 856-857.
- Duello, TM and NS Halmi (1978). Acidophilic stem cell adenomas of the pituitary. *Arch. Path. Lab. Med.* 102: 439.
- Duello, TM (1978) Differential staining of acidophils and immunostaining for growth hormone and prolactin in normal human hypophyses and hypophyseal adenomas. Dissertation, University of Iowa.
- Sherman, BM, CE Harris, TM Duello, NS Halmi, J Van Gilder, FK Chapler, and DK Granner (1978). Pathogenesis of prolactin-secreting pituitary adenomas. *Lancet* 2: 1019-1021.

- Duello, TM and NS Halmi (1979). Ultrastructural-immunocytochemical localization of growth hormone and prolactin in human pituitaries. *J. Clin. Endocrinol. Metab.* 49: 189-196.
- Duello, TM and NS Halmi (1980). Immunocytochemistry of prolactin-producing human pituitary adenomas. *Am. J. Anat.* 158: 463-469.
- Duello, TM and TM Nett (1980). Uptake, localization, and retention of GnRH and GnRH analogs in rat gonadotrophs. *Mol. Cell Endocrinol.* 19: 101-112.
- Schlechte, J, B Sherman, N Halmi, J Van Gilder, E Chapler, K Dolan, D Granner, T Duello, and C Harris (1980). Prolactin-producing pituitary tumors in amenorrheic women: A comprehensive study. *Endocrine Rev.* 1: 295-308.
- Nett, TM, ME Crowder, GE Moss, and TM Duello (1981). GnRH-Receptor interaction. V. Down-regulation of pituitary receptors for GnRH in ovariectomized ewes by infusion of homologous hormone. *Biol. Reprod.* 24: 1145-1155.
- Duello, TM, TM Nett, and MG Farquhar (1983). Fate of a gonadotropin-releasing hormone agonist internalized by rat pituitary gonadotrophs. *Endocrinology* 112: 1-10.
- Duello, TM and F Gumkowski (1986). Immunocytochemical localization of protein antigens in large sections of tissues embedded in water-soluble embedding media. *J. Histochem. Cytochem.* 34: 535-538.
- Byatt, JC, K Shimomura, TM Duello, and RD Bremel (1986). Isolation and characterization of multiple forms of bovine placental lactogen from secretory granules of the fetal cotyledon. *Endocrinology* 119: 1343-1350.
- Duello, TM, J Byatt, and RD Bremel (1986). Immunocytochemical demonstration of placental lactogen in binucleate cells of bovine placenta. *Endocrinology* 119: 1351-55.
- Milosavljevic, M, TM Duello, and LA Schuler (1989). In situ localization of two prolactin-related mRNAs to binucleate cells of bovine placentomes. *Endocrinology* 125: 883-889.
- Day, RP, J Gourley, and T Duello. (1989). Development of monoclonal antibodies specific for primate prorenin. *Clin. Exp. Hypertension B8*: 25-40.
- Greco, TL, JD Furlow, TM Duello, and J Gorski. (1991). Immunodetection of estrogen receptors in fetal and neonatal female mouse reproductive tracts. *Endocrinology* 129: 1326-32.
- MA Kessler, TM Duello, and LA Schuler. (1991). Expression of prolactin-related hormones in the early bovine conceptus, and potential for paracrine effect on the endometrium. *Endocrinology* 129: 1885-1895.
- Greco, TL, JD Furlow, TM Duello, and J Gorski. (1992) Immunodetection of estrogen receptors in fetal and neonatal male mouse reproductive tracts. *Endocrinology* 130: 421-429.
- Winters, TA, GF Febres, DL Fulgham, PJ Bertics, TM Duello, and J Gorski. (1993) Ontogeny of the epidermal growth factor receptor during development of the fetal bovine mesonephros and associated organs of the urogenital tract. *Biol. Reprod.* 48: 1395-1403.

- Greco, TL, TM Duello, and J Gorski. (1993) Estrogen receptors, estradiol, and diethylstilbestrol in early fetal development: The mouse as a model for the study of estrogen receptors and estrogen sensitivity in embryonic development of male and female reproductive tracts. *Endocrine Rev.* 14: 59-71.
- Duello, TM, S-J. Tsai, PJ Van Ess. (1993) In situ localization of gonadotropin-releasing hormone precursor mRNA in human placentas using confocal microscopy. *Endocrinology* 133: 2617-2623.
- Duello, TM, PJ Bertics, DL Fulgham, PJ Van Ess. (1994) Immunolocalization of epidermal growth factor receptors in first and third trimester human placentas. *Journal of Histochemistry and Cytochemistry* 42: 907-915.
- Duello, TM and TA Boyle. (1997) Placental pro-gonadotropin releasing hormone (pro-GnRH) in the rhesus monkey . *Endocrine* 6: 21-24,.
- King, DW, TM Duello, PY Miranda, KP Hodges, AJ Shelton, P Chukelu, and LA Jones. (2010) Strategies for Recruitment of Healthy Pre-menopausal Women into the African-American Nutrition for Life (A NULIFE) Study. *J Womens Health* 19 (5): 855-862.
- Duello, TM, FLC Jackson, C Deniel. Ethnogenetic Layering and Phenotype Segregation Analysis to Assess Obstetrical Risk Health Disparities: An Alternative to Race-Based Approaches. (In preparation)
- Duello, TM, C Deniel. Misconceptions of Race in Biomedicine: Confusion on Inclusion. (In preparation)
- Duello, TM, C Deniel, K Stewart, B Amuzu. Analysis of Adverse Birth Outcomes in a Rural vs. Urban Wisconsin Community. (In preparation)
- Duello, TM, B Buckingham, C Deniel. Correlation of Low Birth Weight Outcomes to Proximity to Major Roadways in Dane vs. Milwaukee Counties in Wisconsin. (In preparation)

### **BOOK CHAPTERS**

- Hou, Qunfang, T Greco, T Duello, J Gorski. (1996) Estrogen receptors in embryogenesis. In: *Handbook of Endocrinology*, eds. GH Gass and HM Kaplan, Vol. 2, 2nd Edition, CRC Press, Boca Raton, FL
- Duello, TM. Misconceptions of 'Race' as a Biological Category: Then and Now In: *Medicine After the Holocaust: From the Master Race to the Human Genome and Beyond*. ed. S. Rubinfeld. Palgrave Macmillan, New York, 2010.