

BIOGRAPHICAL SKETCH

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NAME Duello, Theresa M	POSITION TITLE Associate Director for Diversity Initiatives UW Endocrinology-Reproductive Biology Program Associate Professor, Dept ObGyn		
eRA COMMONS USER NAME TMDUELLO			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Iowa, Iowa City, IA Colorado State University, Fort Collins, CO Yale University, New Haven, CT	PhD Postdoct Postdoct	1978 1978-80 1980-82	Human Anatomy Reproductive Biology Cell Biology

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Personal statement

B. Positions and Honors

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	NICHHD Individual Postdoctoral Fellowship, Department of Physiology and Biophysics, Colorado State University, Fort Collins, CO (1st Year, Lab of Dr. Terry Nett); Section of Cell Biology, Yale University School of Medicine, New Haven, CT (2nd Year, Lab of Dr. Marilyn Farquhar)
1981-1982	Research Associate, Section of Cell Biology, Yale University School of Medicine,
1982-1989	Assistant Professor, Department of Anatomy, University of Wisconsin, Madison, WI
1989-1994	Assistant Professor, Department of Obstetrics and Gynecology, University of Wisconsin, 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
1994-present	Associate Professor, Department of Obstetrics and Gynecology/ Affiliate Scientist, Wisconsin Regional Primate Research Center, University of Wisconsin-Madison, Madison, WI

Awards, Honors, and Recognitions

Preclinical Award from medical students for excellence in teaching
Certificate of Appreciation, Medical Students for Minority Concerns
Distinguished Faculty Award, Medical Students for Minority Concerns
Gender Equity Award, American Medical Women's Association, Inc.
Certificate of Merit, UW Minority Mentoring Program
Certificate of Appreciation, The Endocrine Society Minority Affairs Committee
Certificate of Appreciation, The Endocrine Society Membership/Prof. Affairs Comm.
The Endocrine Society for leadership and dedication

C. Peer-reviewed publications or manuscripts in press

- 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.
Strategies for Recruitment of Healthy Pre-menopausal Women into the African-American Nutrition for Life (A N A NULIFE) Study. *Journal of Women's Health*, May 2010.

Book Chapter – Original research

Duello, TM. Misconceptions of 'Race' as a Biological Category: Then and Now In: *Medicine After the Holocaust*. ed. S. Rubenfeld. Palgrave Macmillan, New York, 2010

D. Research Support

The PI has been funded intramurally through the Department of Obstetrics and Gynecology Research and Development Committee to conduct studies of low birth weight and infant mortality unrelated to this proposal.

Current and Pending Support

No current extracurricular support.

If the PI is chosen to receive this award, she will commit a major portion of her research effort to the project (40%) in order to achieve the goals in a timely manner to increase the number of URM student conducting health disparities research in the biological sciences.