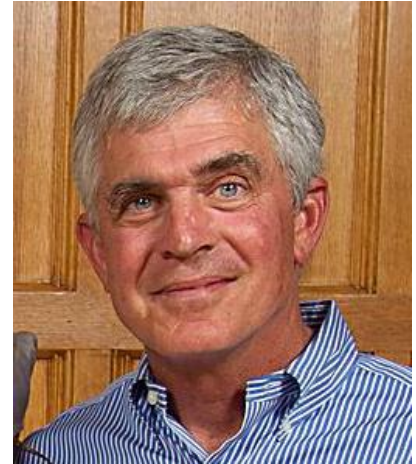


2016 CURRICULUM VITAE

NAME: Charles C. McCormick
DEPARTMENT: Nutritional Sciences
TITLE: Associate Professor
CAMPUS ADDRESS: 223 Savage Hall
PHONE: 255-2063
E-MAIL: CCM3



BACKGROUND

EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1979	Ph.D.	North Carolina State University (Nutrition/Biochemistry)
1976	M.S.	West Virginia University (Animal Nutrition)
1973	B.A./B.S.	Shepherd College (Biology)

ACADEMIC RANKS (year achieved)

Associate Professor, 1991 - present; Division of Nutritional Sciences, Cornell University.
Associate Professor, 1987-1991; Department of Poultry & Avian Sciences Cornell University.
Assistant Professor, 1981-1987; Department of Poultry & Avian Sciences Cornell University

PRIMARY DEPARTMENTAL PROGRAM AREA

Nutritional Biochemistry/Experimental Nutrition

AREAS OF EXPERTISE (key words) Vitamin E, Macrophage, Cell Culture, Nitric Oxide, Mineral Nutrition

PROFESSIONAL EXPERIENCE

<u>Year</u>	<u>Experience</u>
1979-81;	Research Assoc., Department of Nutrition, Rutgers University (Nutritional Biochemistry) Postdoctoral, Sponsor: R.J. Cousins

SABBATICALS AND STUDY LEAVES (year, project, location)

Visiting Professor, Jan 1989 to July 1989; Department of Biochemistry University of Iowa, IA.
Sponsor: Dr. Alan G. Goodridge

HONORS AND AWARDS (past and current year)

NIH New Investigator Award, 1983.

REPRESENTATIVE ACADEMIC RESPONSIBILITIES

CURRENT DIVISION OF EFFORT

Teaching	60 %
Research	15 %
Administration	25 %

CURRENT ADMINISTRATIVE RESPONSIBILITIES

RESEARCH RESPONSIBILITIES

- **Active Grants/Contracts/Gifts (format according to provided sample)**
None
- **Current Postdoctoral Associates (list names):** None
- **Past Postdoctoral Associates (list names and dates):** None
- **Other Current Research Professionals Supervised (list names)**

TEACHING AND ADVISING RESPONSIBILITIES (current year)

- **Courses Taught (course number and name)**

NS3030 Nutrition & Vegetarian Diets, 3 credits, 42 students, Spring '16

NS4315 Nutrition Requirements, 3 credits, 12 students, Spring '16

NS4310 "Mineral Nutrition and Chronic Disease", 3 credits, 25 students, Fall '16

NS6310 "Micronutrients: Minerals & Vitamins", 4 credits, 21 students, Fall '16.
- **Educational Innovations Developed Including; Web-Based Materials; New Courses Developed, etc.**

Lectures are being recorded and archived on the Web for student access. Students now have access to both the audio and slides presented in class.
- **Current Student Organizations for Which You Served as Faculty Advisor (list organizations)**

- **Current Undergraduate Advisees**

32 advisees

- **Other Relevant Teaching and Advising Activities, Accomplishments, etc.**

GRADUATE FIELD MEMBERSHIPS

Nutrition, Animal Science, Toxicology

GRADUATE MINORS

- **Current (names and expected date of degree)**

Donghau Wang PhD, Food Science

Yuan Si PhD, Nutrition

REPRESENTATIVE PROFESSIONAL ACTIVITIES

PROFESSIONAL SOCIETIES

American Society of Nutritional Sciences

EDITORIAL BOARDS

Journal of Nutrition, 1991 –1996

COMMITTEE ASSIGNMENTS

- **Department:**

Curriculum Committee, Ex officio

Post-Baccalaureate Admissions Committee

***If your committee service this year includes service on an *ad hoc* promotion committee(s) at the College or University level, please indicate that you have served by simply stating, for example, *ad hoc promotion to tenure or full professor committee* with the number of committees indicated (CALs or University), but DO NOT identify the name of the faculty member or his or her department.**

REPRESENTATIVE PROFESSIONAL CONTRIBUTIONS

RESEARCH, INSTRUCTIONAL, AND/OR EXTENSION/OUTREACH

PUBLICATIONS (provide full reference—list most current first. Include videos, websites, electronic publications, etc.)

Parker, R. S. and C. C. McCormick (2005). "Selective accumulation of alpha-tocopherol in *Drosophila* is associated with cytochrome P450 tocopherol-omega-hydroxylase activity but not alpha-tocopherol transfer protein." Biochem Biophys Res Commun 338(3): 1537-41.

McCormick, C.C. and R. Parker (2004) Cytotoxicity of Tocopherols: Identification of Vitamer- and Cell-Specific Differences. *J. Nutr.* 134, 3335-42

McCormick, C.C. (2002) Passive Diffusion Does Not Play a Major Role in the Absorption of Dietary Calcium in Normal Adults. *J. Nutrition* 132:3428-3430.

Fu, Y., C. McCormick, C. Roneker and X. Lei (2001) Lipopolysaccharide and interferon-gamma-induced nitric oxide production and protein oxidation in mouse peritoneal macrophages are affected by glutathione peroxidase-1 gene knockout. *Free Rad. Biol & Med.* 31:450-459.

McCormick, C.C., Li, A. and Calero, M. (2000) Oxygen tension limits nitric oxide synthesis by activated macrophages. *Biochem. J.* 350:709-716.

Huang, M-C. Muddana, S. Horowitz, E. McCormick, C., Infante, J.P. and Brenna, J.T. (2000) High precision isotope mass spectrometry and stable isotope precursors for tracer studies in cell culture. *Anal.Biochem.* 287:80-86.

Lin, A. W. C. C. Chang, and C. C. McCormick. (1996) Molecular cloning and expression of an avian macrophage nitric- oxide synthase cDNA and the analysis of the genomic 5'-flanking region. *J.Biol.Chem.* 271:11911-11919,.

Chang, C. C. C. C. McCormick, A. W. Lin, R. R. Dietert, and Y. J. Sung. (1996) Inhibition of nitric oxide synthase gene expression in vivo and in vitro by repeated doses of endotoxin. *Am.J.Physiol.Gastrointest.Liver Physiol.* 271:G539-G548,.

PROFESSIONAL OVERVIEW AND OBJECTIVES
(One paragraph, not to exceed one-half page, single-spaced)

For the past few years, my responsibilities have included teaching and administrative duties. I am responsible for three courses and participate in one other (3 weeks) in the DNS curriculum. I currently am the Director of Graduate Studies for the Field of Nutrition and the Director of Undergraduate Studies in the Division. I have assumed some responsibility as Assistant Director of the Division of Nutritional Sciences. The latter responsibility requires that I assist the Director and represent the Division in various capacities.