

Résumé

John S. Massa, Ph.D.

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EDUCATION AND TRAINING

Postdoc	1986-88	Molecular Biology	University of Iowa, Iowa City, IA
Ph.D.	1986	Anatomy	University of Arizona, Tucson, AZ
M.A.	1979	Physical Anthropology	University of Arizona, Tucson, AZ
B.A.	1974	Government and History	Cornell University, Ithaca, NY

RESEARCH, PROFESSIONAL EXPERIENCE, AND AWARDS

1996-present **Associate Director**, Division of Sponsored Programs, Office of the Vice President for Research, Univ. of Iowa, Iowa City, Iowa.

1992-1996 **Assistant Director**, Division of Sponsored Programs, Office of the Vice President for Research, Univ. of Iowa, Iowa City, Iowa.

1990-1992 **Research Coordinator**, Division of Sponsored Programs, Office of the Vice President for Research, Univ. of Iowa, Iowa City, Iowa.

1988-1990 **Research Associate**, Department of Physiology and Biophysics, Univ. of Iowa, Iowa City, Iowa. Conducted research, & taught renal physiology to medical students during 1988-1990.

1986-1988 **Postdoctoral Associate**, Department of Physiology and Biophysics (laboratory of Richard A. Maurer), Univ. of Iowa, Iowa City, Iowa.

1987 **Outstanding Dissertation Award**, one of five finalists; Association of Anatomy Chairmen, American Association of Anatomists.

1986 **First Place, Graduate Research Forum**, Arizona Health Sciences Center, University of Arizona, Tucson, AZ.

1985 **Outstanding Teaching Assistant**, University of Arizona Foundation, University of Arizona, Tucson, AZ.

1984 **Consultant for Gross Dissection**, Pima Community College, Tucson, AZ.

1984 **Sigma Xi, Grant-in-Aid of Research**

1982-1983 **Instructor**, for neurological screening exam. College of Medicine, University of Arizona, Tucson, AZ.

1980-1986 **Teaching Assistant/Associate**, gross/histo/embryo/neuro anatomy for medical students, Department of Anatomy, University of Arizona, Tucson, AZ.

1977-1980 **Teaching/Research Assistant**, Department of Anthropology, University of Arizona, Tucson, AZ.

1977 **Faunal Analyst**, Department of Anthropology, University of Arizona, Tucson, AZ. Identification of bone fragments from archaeological sites.

1976 **Research Assistant**, Department of Physical Anthropology, Smithsonian Institution, Washington, D.C.

1974-1976 **Legislative/Press Aide**, U.S. House of Representatives, Washington, D.C.

RESEARCH ADMINISTRATION HIGHLIGHTS

INVITED PRESENTATIONS AT NATIONAL RESEARCH ADMINISTRATION CONFERENCES

**National Council of Research Administrators (NCURA)
Pre-Award Research Administration Conference II
PRA-II July 11-14, 2007 (Los Angeles, CA)**

Invited speaker for three presentations:

"Grants.gov Bootcamp" 3.5 hr presentation

Workshop Faculty: Janet Simons (University of Maryland, Baltimore) & John **Massa**

"Grants.gov: Who's Sorry Now? The Latest Scoop on the New Adobe Forms & Procedures" 1.5 hr presentation

Presenter: John **Massa**

"Being Managed by Multiple Electronic Systems" 1.5 hr presentation

Presenters: Rebecca Puig (University of South Florida) & John **Massa**

**National Council of Research Administrators (NCURA)
Pre-Award Research Administration Conference I
PRA-I August 20-22, 2006 (Portland, OR)**

Invited Speaker:

"Plotting Your Course: Grants.Gov - Process, Policy, and Technical Infrastructure." 1.5 hr presentation

Presenter: John **Massa**

NATIONAL SCIENCE FOUNDATION (NSF) PROPOSAL REVIEW PANEL

1999 - Washington, D.C.

Review Panelist: John **Massa**

Reviewed applications for the NSF Directorate for Education and Human Resources

PROJECT DIRECTOR FOR RESEARCH ADMINISTRATION SOFTWARE DEVELOPMENT

**University of Iowa Research Information System (UIRIS) Project
1996-2000**

While maintaining some of my research administration duties, I directed the entire computer staff of the Office of Vice President For Research, which included a new position which I obtained ("Web Programmer") and three other existing positions. The UIRIS project created a WEB-based research administration system that includes routing forms, data entry, grant log, decision support, cost-sharing, conversion of 35 years of legacy data, etc., all of which is still in use today.

Project Director: John **Massa**

**University of Iowa Division of Sponsored Programs' First WEB Page
1995-2000**

I obtained a new position (Webmaster) for the sponsored programs office and worked directly with that person to create and continue to develop our first WEB page, which contained not only static content but also a simple search engine for current grant information, which later "morphed" into the UIRIS project.

Project Director: John **Massa**

**UIRIS Grants.gov Uploads Page
2006-present**

I conceived, and designed the details for, our currently used Grants.gov uploads page, which handles all Grants.gov applications at the University of Iowa. Grants.gov files are uploaded via the WEB across the campus and reviewed in the Sponsored Research Office via this interface.

Designer: John **Massa**

ACADEMIC BACKGROUND HIGHLIGHTS

DOCTORAL DISSERTATION

Massa, J.S. Effects of light deprivation on prolactin regulation in the golden Syrian hamster. University of Arizona. (1986)

PAPERS PUBLISHED

Massa, J.S., P.S. Walker, D.R. Moser, R.E. Fellows, and R.A. Maurer. Fetal development and neuronal/glial cell specificity of cAMP-dependent protein kinase subunit mRNAs in rat brain. *Developmental Neuroscience* 13:47-53 (1991)

Massa, J.S., R.E. Fellows, and R.A. Maurer. Rat RI-beta isoform of Type I regulatory subunit of cyclic AMP-dependent protein kinase: cDNA sequence analysis, mRNA tissue specificity, and rat/mouse difference in expression in testis. *Molecular Reproduction and Development* 26:129-133 (1990)

Richardson, J.M., P. Howard, J.S. **Massa**, and R.A. Maurer. Post-transcriptional regulation of cAMP-dependent protein kinase activity by cAMP in GH3 pituitary tumor cells. Evidence for increased degradation of catalytic subunit in the presence of cAMP. *Journal of Biological Chemistry* 265:13635-13640 (1990)

Massa, J.S. and D.E. Blask. Depressed prolactin cell activity in longterm blind-pinealectomized female hamsters is due to loss of estrous cyclicity. *Proceedings of the Society for Experimental Biology & Medicine* 195:119-122 (1990)

Massa, J.S. and D.E. Blask. Prolactin messenger ribonucleic acid levels, prolactin synthesis, and radioimmunoassayable prolactin during the estrous cycle in the Golden Syrian Hamster. *Life Sciences* 46:909-916 (1990)

Massa, J.S. and D.E. Blask. An early pineal-induced suppression of pituitary prolactin mRNA levels in light-deprived male hamsters. *Neuroendocrinology* 50:506-512 (1989)

Massa, J.S. and D.E. Blask. Depressed pituitary prolactin mRNA, prolactin synthesis and prolactin storage after light deprivation in the female hamster is not due to loss of estrous cyclicity along. *Biology of Reproduction* 41(5):827-834 (1989)

Blask, D.E., S.H. Hill, K.M. Orstead, and J.S. **Massa**. Inhibitory effects of melatonin and underfeeding during the promotional phase of 7,12-dimethylbenzanthracene-induced mammary tumorigenesis. *Journal of Neurological Transmission* 67:125-138 (1986)

BOOK CHAPTER

Blask, D.E., J.S. **Massa**, J.M. Anderson, C.A. Leadem, and L. Liaw. Pineal-photoperiodic neuroendocrine regulation of prolactin: cellular and molecular aspects. In: *Neuroendocrinology: New Frontiers*, O. Gupta, H.A. Wollman, and M.B. Ramka, eds., London: Tubingen: Brain Research Promotion (1991)

BOOK REVIEW

Massa, J.S. Primate Brain Evolution. BioScience 32:820 (1982) [A review of Primate Brain Evolution: Methods and Concepts (E. Armstrong and D. Falk, eds., New York: Plenum, 1982)]

ABSTRACTS

Massa, J.S., R.A. Maurer, and R.E. Fellows. Development of cyclic AMP-dependent protein kinase subunit messenger RNA levels in the fetal rat brain. Society for Neuroscience, 1989 meeting.

Massa, J.S. and D.E. Blask. Pineal-mediated suppression of pituitary prolactin messenger ribonucleic acid levels eleven days after blinding in the male Syrian hamster. American Association of Anatomists, 1987 meeting.

Massa, J.S. and D.E. Blask. Dynamics of prolactin cell activity during the estrous cycle in the Golden Syrian Hamster. Western Regional Conference for Comparative Endocrinology, 1986 meeting.

Massa, J.S. and D.E. Blask. Pineal-mediated neuroendocrine suppression of prolactin cell activity by light-deprivation is manifested in ovariectomized, but not in cycling, female hamsters. Society for the Study of Reproduction, 1986 meeting.

Massa, J.S. and D.E. Blask. Elevated T3 during postnatal development increases brown adipose tissue weight and causes right ventricular hypertrophy in the rat. A model for Sudden Infant Death Syndrome (SIDS)? American Association of Anatomists, 1983 meeting.

HOBBIES

Shakespeare productions (1991-2003)

I have been involved in 22 Shakespeare productions as an actor, dramaturge script editor, and/or consultant. These have involved high school, university, and professional acting companies.

Certified Iowa high school football official (1989-1999)

Family History Multimedia Project (2004-present)

I am compiling about 120 years of my family's history by gathering family history multimedia onto a very big (1 Tera-Byte = 1,000 GB) hard drive. So far, I have 600GB of information loaded, including 200 hrs of video (100 DVDs), 6,000 photos and documents, and hundreds of audio (MP3) files. This has involved converting 8mm and 16mm movies to video and DVD, restoration of old photos, digitizing and restoring old audio recordings, etc. Lots of fun, and very much a work in progress...

References:

David Skorton

President, Cornell University (2006 - present)

President, University of Iowa (2003-2006)

[Previously **VP for Research** at Iowa, my office reported directly to then VP Skorton. Please note: this is NOT a "courtesy" reference. He is personally familiar with my research administration work, including my electronic research administration specialty.]

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Joe Kearney

Associate Dean for Research and Development

College of Liberal Arts and Sciences

[We worked together on many issues in his role as PI and Chair of Computer Science and, later, Associate Dean for Research, dealing with internal university selection panels and other grant-related issues.]

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Wendy Beaver

Associate Director

Division of Sponsored Programs

[Wendy is a colleague (lawyer, contract specialist) in my immediate office. We have worked together on many research administration issues for nearly 10 years.]

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David Manderscheid

Dean

Office of the Dean

College of Arts and Sciences

[Previously, Chair of the University of Iowa Mathematics Department, David and I have worked together on many grant-related issues in his role as department chair and individual PI.]

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David Wiemer

Chair

Department of Chemistry

[David and I have worked on a number of grant-related issues both in his role as Chemistry Department chair and as an individual PI.]

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