

Curriculum Vitae

Kristen Beverly Peissig

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EDUCATION

Graduate Student in Genetics University of Georgia
2015-present

B.S. in Pharmaceutical Sciences University of Georgia *Summa Cum Laude*
2012-2015

AWARDS

2015 *John E. Nine Scholarship for High Academic Achievement and Outstanding Research*
2012-2015 *Recipient, One UGA Scholarship*
2012-2015 *Recipient, Zell Miller Scholarship*
2012-2014 *Dean's List*
2013 *President's List*

TECHNICAL EXPERIENCE

Biochemistry

Lowry Protein Assay
SDS-PAGE
Western Blotting

Molecular Biology

Bacterial Transformation and Inoculation
Plasmid Isolation
Polymerase Chain Reaction
DNA Gel Electrophoresis and Imaging DNA Gels
Gel Extraction
Restriction Digestion

Histology

Imaging & Microscopy
Immunofluorescence Staining of Tissue Samples
Muscle Fiber Analysis
Microtome and Cryosectioning

Cell Culture

WORK EXPERIENCE

August 2016- Present	<i>Teaching Assistant, UGA Department of Genetics</i> Help students understand basic genetics concepts
June 2015-July 2015	<i>Lab Helper, Aaron M. Beedle Lab</i> Continuation of Undergraduate Research
Aug 2013-May 2015	<i>Student Employee, UGA Food Services</i> Food Safety and Customer Service Team work and Training employees
Nov 2012-Feb 2013	<i>Server, Chepe's Mexican Grill</i>
Summer 2012	<i>Babysitter</i>

CLUBS AND VOLUNTEER EXPERIENCE

2013-present	<i>Member, National Society of Collegiate Scholars</i> Dedicated to scholarship, leadership, and service in the community
2014-present	<i>Habitat for Humanity</i> Volunteered to work in a group to build homes for families in need
2013-2015	<i>Member, Alpha Omega Campus Ministry</i> Served Athens homeless community by providing food and warm clothing during the winter

PUBLICATIONS

Steven J. Foltz, Junna Luan, Jarrod A. Call, Ankit Patel, Kristen B. Peissig, Marisa J. Fortunato, and Aaron M. Beedle. *Skeletal Muscle* 2016. Chronic rapamycin treatment improves muscular dystrophy in a fukutin-deficient mouse model of dystroglycanopathy.

Anna S. Nichenko, W. Michael Southern, Mark Atuan, Junna Luan, Kristen B. Peissig, Steven J. Foltz, Aaron M. Beedle, Gordon L. Warren, Jarrod A. Call. *APJ Cell Physiology* 2016. Mitochondrial maintenance via autophagy contributes to functional skeletal muscle regeneration and remodeling.

Steven J. Foltz, Ankit Patel, Kristen Peissig, Aaron Beedle. *The FASEB Journal* 2015. Therapeutic Targeting of Akt/mTOR Signaling in Fktn-deficient Muscle.