

DYLAN SARVER, ATC  
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## EDUCATION

<b>Millersville University of Pennsylvania</b> , Millersville, PA School of Science and Mathematics B.S. Biology, option Allied Health Technology Minor in Chemistry Magna Cum Laude	<b>August 2011-May 2015</b>
<b>West Chester University</b> , West Chester, PA College of Health Sciences B.S. Athletic Training, Athletic Trainer Certified Magna Cum Laude	<b>August 2011-May 2015</b>

## AWARDS

<b>PATS Student Spotlight</b> Pennsylvania Athletic Trainer's Society	<b>May 2015</b>
<b>Undergraduate Summer Research Fellowship</b> Department of Molecular and Integrative Physiology Mendias Lab, University of Michigan	<b>May 2014-August 2014</b>
<b>Anton K. Fontes Award in Health Professions</b> Millersville University	<b>April 2014</b>
<b>Academic Distinction</b> Millersville University	<b>August 2012-May 2015</b>

## GRANTS

<b>Undergraduate Student Research Grant (Sarver)</b> Microbial Diversity on Wrestling Equipment	<b>March 2015-May 2016</b>
<b>Niemeyer-Hodgson Student Research Grant (Sarver)</b> Microbial Diversity on Wrestling Equipment	<b>March 2015-April 2016</b>

## PEER REVIEWED PUBLICATION

Schwartz AJ, Sarver DC, Sugg KB, Dzierzawski JT, Gumucio JP, Mendias CL. p38MAPK Signaling in Postnatal Tendon Growth and Remodeling. PLoS one. 2015 Mar 13;10(3)

## PUBLICATIONS IN PREPARATION FOR SUBMISSION

Sarver DC, Gumucio JP, Sugg KA, Comerford EJ, Mendias CL. Sex-based Differences in Tendon Composition and Mechanical Properties

Schwartz AJ, Sarver DC, Sugg KB, Dzierzawski JT, Gumucio JP, Mendias CL. p38 MAPK Signaling Induces Fibroblast Specification and Proliferation During Skeletal Muscle Hypertrophy

## ABSTRACTS AND PRESENTATIONS

**Sarver DC**, Gumucio JP, Sugg, KB, Comerford EJ, Mendias CL. Sex-based Differences in Tendon Composition and Mechanical Properties. \*Podium Presentation. *Millersville University Biology Colloquium Millersville, PA, November 18, 2015*

**Sarver DC**, Gumucio JP, Sugg, KB, Comerford EJ, Mendias CL. Sex-based Differences in Tendon Composition and Mechanical Properties. \*Podium Presentation. West Chester University Athletic Training Club Meeting, *West Chester, PA, November 17, 2015*

**Sarver DC**, Gumucio JP, Sugg, KB, Comerford EJ, Mendias CL. Sex-based Differences in Tendon Composition and Mechanical Properties. \*Podium Presentation. *University of Michigan Center for Exercise Research Symposium, Ann Arbor, MI, October 16, 2015.*

DiBartolomeis SM, **Sarver DC**. Microbial Diversity on Athletic Equipment. Poster Presentation. *Made in Millersville, Millersville, PA, April 23, 2015.*

DiBartolomeis SM, **Sarver DC**. Microbial Diversity on Athletic Equipment. \*Podium Presentation. Academic Presenter and Student Representative of Allied Health Department. *Millersville University Admitted Student Expo, Millersville, PA, April 11, 2015.*

Schwartz AJ, **Sarver DC**, Sugg KB, Dzierzawski JT, Gumucio JP, Mendias CL. p38 MAPK Signaling in Postnatal Tendon Growth and Remodeling. \*Podium Presentation. *Pennsylvania Athletic Trainer's Society Annual Student Symposium, Pittsburg, PA, March 27-28, 2015.*

Schwartz AJ, **Sarver DC**, Sugg KB, Dzierzawski JT, Gumucio JP, Mendias CL. p38 MAPK Signaling in Postnatal Tendon Growth and Remodeling. Poster presentation. *American College of Sports Medicine Integrative Physiology of Exercise Meeting, Miami, FL, September 17-20, 2014.*

## RESEARCH EXPERIENCE

- Research Coordinator** **October 2015-Present**  
 Orthopedics Department  
 Mendias Lab, University of Michigan
- Lab Manager** **June 2015-Present**  
 Orthopedics Department  
 Mendias Lab, University of Michigan
- Laboratory Assistant** **May 2015-Present**  
 Orthopedics Department  
 Mendias Lab, University of Michigan
- Independent Study in Molecular and Microbiology** **January-May 2015**  
 Microbial Diversity on Wrestling Equipment  
 DiBartolomeis Lab, Millersville University
- Undergraduate Research Project in Molecular Biology** **August-December 2014**  
 Mutations of the *dusky* gene in *Drosophila melanogaster*  
 DiBartolomeis Lab, Millersville University

## CLINICAL EXPERIENCE

- Millersville University**, Millersville, PA **August 2013-May 2015**  
 Lancaster Catholic High School Football  
 Millersville Baseball  
 Millersville Women's Basketball
- Wellspan Outpatient Physical Therapy** **December 2012-January 2013**  
 Shrewsbury, PA  
 York, PA
- Fitness Instructor** **February 2012-May 2015**  
 Millersville Fitness Center, Millersville, PA
- Wellspan Inpatient Physical Therapy** **August 2011**

**Advantage Outpatient Physical Therapy**  
York, PA

**August 2011**

## **MEMBERSHIPS**

American Physiological Society  
American College of Sports Medicine  
National Athletic Trainer's Association  
Pennsylvania Athletic Trainer's Society