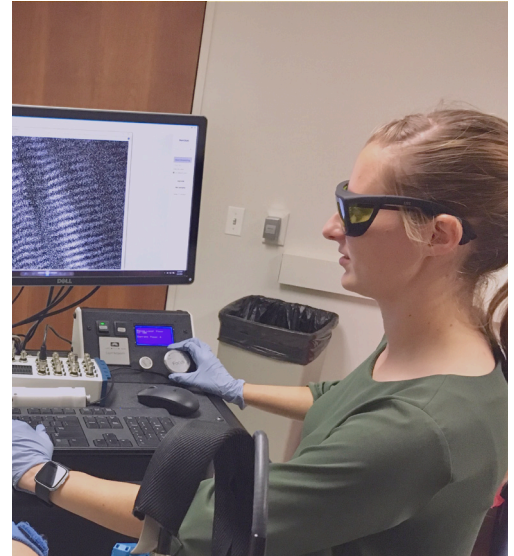


**A Better World Starts with Innovation.
The De Luca Foundation is Empowering Scientists to Innovate.**




16th Annual Delsys Prize Winner
Dr. Tjeerd Boonstra
Neuroscience Research
Australia (Australia)

Research Scholarship Award Winner
Ms. Amy Adkins
(Northwestern University)



New Scientific Advisors
Prof. Jaap Harlaar, Ph.D
Dr. Walter Herzog, Ph.D
Dr. Rebecca Miksad, MD
Prof. Ton van den Bogert, PhD



National Biomechanics Day

Wheelchair-accessible van donation
Granted to Casa della Letizia Bagnoli del Trigno



**Supporting Researchers Worldwide to Foster a Path of Innovation
in Electromyography and Human Movement Sciences**

www.delucafoundation.org

The De Luca Foundation is a 501c(3) tax exempt organization

Statement of Activities

PARTIAL LISTINGS OF CASH AWARD AMOUNT IN FY 2018 : \$ 64,733.00

AWARD DETAILS	VALUE (USD)
 Honor Excellence in Research	
Delsys Prize Dr. Tjeerd Boonstra, Neuroscience Research Australia (Australia)	\$ 24,805.00
 Support for Research	
Research Scholarships Ms. Amy Adkins, Northwestern University (USA)	\$ 29,928.00
Research Scholarships Ms. Amy Adkins, Northwestern University (USA)	
 Support for Travel	
23 Student Travel Grants American College of Sports Medicine American Society of Biomechanics Canadian Society of Biomechanics European College of Sport Science World Congress of Biomechanics	\$ 10,000.00
 Support for Meetings	
7th Symposium on Motor Control in Biomechanics Location: 2018 American College of Sports Medicine (Minneapolis, USA)	
8th Symposium on Motor Control in Biomechanics Location: 2018 World Congress of Biomechanics (Dublin, Ireland)	
Asian Symposium on Motor Control in Biomechanics Location: Tokyo Institute of Technology (Tokyo, Japan)	
EMG Technologies & Applications Symposium: Location: 2018 i-CREATe (Shanghai, China)	
Sport Aids and Health Promotion Conference Location: Guangzhou Sport University (Guangzhou, China)	
Other Support	
Wheelchair-accessible van donation Granted to Casa della Letizia Bagnoli del Trigno	



16th Annual Delsys Prize Winner

Dr. Tjeerd Boonstra

Neuroscience Research Australia (Australia)

Dr. Boonstra's winning proposal, titled, "**Mapping muscle networks using surface EMG recorded from multiple muscles across the human body,**" was selected from a field of 143 entries from 34 countries. He is the second Delsys Prize recipient to hail from Australia. The Delsys Prize carries both a monetary and laboratory equipment award, amounting to a total value of **\$ 24,805.00 USD**. We are honored to play a small part in this success story by illuminating outstanding contributions to the field of Electromyography.

Two Graduate Students Awarded De Luca Foundation Research Scholarships

This is the second year that the De Luca Foundation administered scholarships to support undergraduate and graduate student research projects. The scholarships combined amounted to over \$ 29,928.00 USD.

We are proud to play a part in the professional growth of young researchers, as they develop into the next generation of leaders and drive future innovations.



Ms. Amy Adkins

Northwestern University

Title: "Does chronic limb shortening alter the length and force-generating capability of forearm muscles?"



Ms. Stephanie Cerner

University of Florida

Title: "Wearable-Sensor Driven Responsive Deep Brain Stimulation for the Improved Treatment of Essential Tremor"

Upcoming Events

All researchers involved in biomechanics, motor control, and electromyography are encouraged to look into our opportunities for 2018.

AWARD/EVENT	OPENING DATE
Honor Excellence in Research	
Delsys Prize	April 9 , 2019
De Luca Emerging Scientist Award	Open Now
Support for Research	
Spring Research Scholarship	February 1, 2019
Fall Research Scholarship	October 1, 2019
Support for Student Travel	
Travel Awards for the 2019 International Society of Biomechanics (ISB 2019)	Open Now
Support for Meetings	
"Sports and Brain" Symposium at the 9th Federation of the Asian and Oceanian Physiological Society Congress (FAOPS2019)	March 28-31, 2019
6th International Conference on Signal Processing and Integrated Networks (SPIN 2019)	May 7-8, 2019
9th Symposium of the ISB Working Group in Motor Control on "Motor Control in Biomechanics"	May 28, 2019
10th Symposium of the ISB Working Group in Motor Control on "Motor Control in Biomechanics"	July 31 – August 4, 2019



Professor Carlo De Luca (1943-2016)
 Founder, The De Luca Foundation
 Professor Emeritus, Boston University
 Founder, Delsys, Inc. and Altec, Inc.

DE LUCA FOUNDATION
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