



Young Investigators Award
Malmö 2015



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YIA travel grant awardees ECSS Malmö 2015

-  *Gabriela Sartório, Brazil*
-  *Carlos Henríquez-Olguín, Chile*

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Mini-Oral Presentations Equal 5th places

"Risk Factors for Ankle Sprains Sustained During Netball Participation"
Alison Attenborough, University of Sydney, Australia.

"The Influence of Beetroot Juice on Recovery From a Single Bout of Strenuous Exercise"
Tom Clifford, Northumbria University, United Kingdom.

Mini-Oral Presentations Equal 5th places

"Development of Excellence in Young Norwegian Athletes - The Importance of Self-Determined Motivation and Self-Regulatory Competencies"
Gro Jordalen, Norwegian School of Sport Sciences, Norway.

"Is Perception of Effort Impacted by Electromyostimulation During Muscle Contraction?"
Benjamin Pageaux, Université de Bourgogne, France.

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Mini-Oral Presentations Equal 5th places

"Is the VO₂max Intensity an Effective Stimulus for the 2000m Rowing Race?"
Ana Sousa, University of Porto, Portugal.

"The Mediation Role of Barrier Efficacy within Task Efficacy-Physical Activity and Enjoyment-Physical Activity Relationship"
Shuge Zhang, Hong Kong Baptist University, Hong Kong.

Mini-Oral Presentations 3rd and 4th place

3rd *"Postactivation Potentiation Induced By Reactive Jumps Counteracts Stretch-Induced Muscle Twitch Declines in the Triceps Surae Muscle"*
Jakob Kümmel, University of Konstanz, Germany.

4th *"Combined Ingestion of Glucose and Fructose Does Not Further Accelerate Post-Exercise Muscle Glycogen Repletion in Trained Cyclists"*
Jorn Trommelen, Maastricht University, Netherlands.

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Mini-Oral Presentations

1st and 2nd place

1st "Associations between Various Intensities of Physical Activity and Physical Fitness in Adolescents"

Tetsuhiro Kidokoro, Tokyo Gakugei University, Japan.

2nd "Mechanical and Morphological Properties of the Human Quadriceps Muscle-Tendon Unit After Whole-Body Vibration Training"

Florian Rieder, University of Salzburg, Austria.

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Oral Presentations

Equal 5th places

"Classification of Ice Hockey Skill Level Based on Principal Muscle Recruitment Strategies"

Erica Buckeridge, University of Calgary, Canada.

"Chronic Non-steroidal Anti-inflammatory Drug Ingestion Blunts Increases in Muscle Mitochondrial Function during Resistance Exercise Training in Humans"

Christopher Gaffney, University of Nottingham, United Kingdom.

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Oral Presentations

Equal 5th places

"Carbohydrate Dependence during Half-marathon Running"

Jill Leckey, Australian Catholic University, Australia.

"The Influence of Anthropometric and Maturational Characteristics on the Relative Age Effect in Alpine Ski Racing"

Lisa Müller, University of Innsbruck, Austria.

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Oral Presentations

Equal 5th places

"Maximal Fat Oxidation during Exercise is Positively Associated with 24-hour Fat Oxidation and Insulin Sensitivity in Young, Healthy Men"

Scott Robinson, University of Birmingham, United Kingdom.

"Skiing and Science – Practice, Theory and Co-production of Training Knowledge in Cross-country Skiing since the 1950s"

Daniel Svensson, Royal Institute of Technology KTH, Sweden.

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Oral Presentations

3rd and 4th place

3rd "Talent Development as an Ecology of Games: A Case Study of Norwegian Handball"

Christian Thue Bjørndal, Norwegian School of Sports Science and Coaching, Norway.

ECSS Exchange Delegate for JSPFSM 2015, Japan

4th "Activation of 5HT1A Receptors: A Plausible Contributor to Central Fatigue?"

Jessica Damico, Neuroscience Research Australia, Australia.

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Oral Presentations

1st and 2nd place

1st "Motor Imagery Of Tonic And Ballistic Contractions Activates Direct And Indirect Corticospinal Pathways Differently But In A Similar Way Than Real Tonic And Ballistic Contractions"

Martin Keller, University of Fribourg, Switzerland.

ECSS Exchange Delegate for JSPFSM 2015, Japan

2nd "Cellular Mechanisms of Vitamin D in Skeletal Muscle Repair: A Live Cell Imaging Analysis"

Daniel Owens, Liverpool John Moores University, United Kingdom.

ECSS Exchange Delegate for JSPFSM 2015, Japan

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