Report from the 2014 ISHLT Grants and Awards Committee

Co-chairs: Daniel R. Goldstein
           Andrew J. Fisher

Members: Stephan Ensminger
        Andrew Gelman
        Mark Slaughter
        Laurie Snyder
        Dirk Van Raemdonck
        John Dark
        Lut Berben
        Josef Stehlik
## Geographical Distribution of 2014 Grant Applications

(Brano, Research Fellowship, Shumway Career, Transplant Registry, and Nursing Grants)

<table>
<thead>
<tr>
<th>Country</th>
<th>Total Applications</th>
<th>Total Awards</th>
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<tbody>
<tr>
<td>Australia</td>
<td>2</td>
<td>1</td>
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<tr>
<td>Austria</td>
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<tr>
<td>Belgium</td>
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<tr>
<td>Canada</td>
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<tr>
<td>Germany</td>
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<td>Norway</td>
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<tr>
<td>Pakistan</td>
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<td>Spain</td>
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<tr>
<td>United States</td>
<td>50</td>
<td>6</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>75</strong></td>
<td><strong>10</strong></td>
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</table>
2014 Grant Reviewers for the Research Fellowship, Norman E Shumway Career Development, and Branislav Radovancevic Memorial Grant Awards

<table>
<thead>
<tr>
<th>Allan, James</th>
<th>Hartwig, Matt</th>
<th>Pierson, Richard</th>
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<tbody>
<tr>
<td>Ardehali, Abbas</td>
<td>Jeevanandum, Valluvan</td>
<td>Rao, Vivek</td>
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<td>Aris, Robert</td>
<td>Johnson, Maryl</td>
<td>Reichenspurner, Hermann</td>
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<tr>
<td>Baan, Carla</td>
<td>Keshavjee, Shaf</td>
<td>Russell, Stuart</td>
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<td>Boehler, Annette</td>
<td>Lin, Shu</td>
<td>Schrepfer, Sonja</td>
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<td>Christie, Jason</td>
<td>Liu, Mingyao</td>
<td>Shah, Ashish</td>
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<td>Dark, John</td>
<td>Madsen, Joren</td>
<td>Stehlik, Joseph</td>
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<td>De Perrot, Marc</td>
<td>Martinu, Teresa</td>
<td>Strueber, Martin</td>
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<td>Deng, Mario</td>
<td>Marboe, Charles</td>
<td>Sweet, Stuart</td>
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<td>Egan, Thomas</td>
<td>Milano, Carmelo</td>
<td>Wagner, Florian</td>
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<td>Eisen, Howard</td>
<td>Moffatt-Bruce, Susan</td>
<td>West, Lori</td>
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<td>George, James</td>
<td>Mohanakumar, Thalachallour</td>
<td>Wilkes, David</td>
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<td>Griffith, Bart</td>
<td>Pagani, Francis</td>
<td>Vega, David</td>
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<td>Palmer, Scott</td>
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</table>
Recipient: Keshava Rajagopal, MD, PhD
University of Maryland School of Medicine/Medical Center
Baltimore, Maryland, USA

Project: Impact of mechanical loading on cardiac stem cell function in heart failure

Director of Research: Bartley P. Griffith, MD
Recipient: Charles Evans, MD
University of Maryland School of Medicine
Baltimore, Maryland, USA

Project: The effect of mesenchymal stem cells in delayed donor criteria lung transplantation

Director of Research: Bartley P. Griffith, MD
Recipient: Christine Lin, MD
University of Colorado
Aurora, Colorado, USA

Project: The Role of NK cells in antibody-mediated rejection and chronic allograft dysfunction

Director of Research: Martin Zamora, MD
Recipient: Stijn Verleden, PhD
KU Leuven
Leuven, Belgium

Project: Unraveling the pathophysiology of restrictive allograft syndrome after lung transplantation

Director of Research: Dirk Van Raemdonck, MD, PhD
Recipient: **Masahiro Ono, MD, PhD**
Texas Heart Institute, Houston, Texas, USA

Project: *Individual blood pressure optimization based on cerebral blood flow autoregulation monitoring after implantation of continuous-flow left ventricular assist device*

Director of Research: Hari R. Mallidi, MD

* Funded by a grant from Thoratec
Recipient: Jason O. Robertson, MD  
Washington University, St. Louis, Missouri, USA

Abstract: Concomitant Aortic Valve Procedures in Patients Undergoing Implantation of Continuous-Flow LVADs: An INTERMACS Database Analysis

Mentor: Scott Silvestry, MD

* Funded by a grant from Thoratec
New Grants

- **Bayer – Pulmonary HTN**
- One 2 year award $50,000 / year
- Clinical /Translational Research in PH
- Faculty member but within 5 years of training
- Deadline: June 1st
- Notification: July 15th
New Grants

- **HeartWare MCS**
- One 1 year grant $65,000
- Research in MCS: all aspects
- Support rising stars: clinician-scientists < 3 years of faculty appointment
2014 ISHLT Philip K. Caves Award Judges

Andrew J. Fisher
Daniel R. Goldstein
Carla Baan
Scott Palmer
Robin Pierson
Recipient: Jessica Spahn  
Washington University School of Medicine  
St. Louis, MO, USA

Abstract: DAP12 Expression By Lung-Resident Macrophages Mediates Pulmonary Ischemia Reperfusion Injury By Promoting Neutrophil Extravasation

Mentor: Daniel Kreisel, MD, PhD
2014 ISHLT JFTC Clinical Case Dilemmas in Thoracic Transplantation Best Presentation Judges

Pali Shah
Cynthia Gries
Jennifer Cowger
Daniel Dilling
Recipient: Lauren Sacha
University of Pittsburgh, PA, USA

Abstract: Carfilzomib for Refractory Antibody Mediated Rejection and Allosensitization in Heart Transplantation

Mentor: Michael Shullo, PharmD
Adriana Zeevi, PhD

Accepting award: Christopher Ensor, PharmD, BCPS-CV
The ISHLT awarded 11 traveling scholarships in 2013 to the following individuals:

<table>
<thead>
<tr>
<th>December 2013</th>
<th>August 2013:</th>
</tr>
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<tbody>
<tr>
<td>Alison Gareau, MSc</td>
<td>Fabrizio Gandolfo, MD</td>
</tr>
<tr>
<td>Host Institution: University Med Center Utrecht,</td>
<td>Host Institution: Freeman Hospital,</td>
</tr>
<tr>
<td>THE NETHERLANDS</td>
<td>Newcastle upon Tyne, UNITED KINGDOM</td>
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<tr>
<td>Erin Schumer, MD, MS</td>
<td>Marian Urban, MD</td>
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<tr>
<td>Host Institution: Hannover Medical School, GERMANY</td>
<td>Host Institution: Univ of Utah, Salt</td>
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<td>Lake City, UT, USA</td>
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<tr>
<td>Bojan Vrtovec, MD, PhD</td>
<td>Alexander Bernhardt, MD</td>
</tr>
<tr>
<td>Host Institution: Columbia Univ, New York, NY, USA</td>
<td>Host institution: Columbia Univ New</td>
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<tr>
<td></td>
<td>York, NY, USA</td>
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<tr>
<td>Marsha Renikunta, PhD (student)</td>
<td>Victor Rossel, MD</td>
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<tr>
<td>Host Institution: Stanford Univ, Stanford, CA, USA</td>
<td>Host Institution: University of Pittsburgh, PA, USA</td>
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<tr>
<td>Katie Morley, BA(Hons), RCN, MA</td>
<td>Mohammed Quader, MD</td>
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<td>Host Institution: Alfred Hospital, Melbourne,</td>
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<tr>
<td>AUSTRALIA</td>
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<tr>
<td>Ali Yeginsu, MD</td>
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<tr>
<td>Host Institution: Duke University, Durham, NC, USA</td>
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</tbody>
</table>
2014 ISHLT Leach-Abramson-Imhoff Links Travel Awards*

Writer of the Year, $2,500:

Christopher R. Ensor, PharmD, BCPS-CV
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

First Runner-up, $1,500:

Amanda Ingemi, PharmD
Sentara Norfolk General Hospital, Norfolk, VA, USA

Honorable Mention, $1,000:

Simon Urschel, MD
University of Alberta / Stollery Children's Hospital
Edmonton, AB, Canada

*Funded by private donations from W.O. and Joan Leach, Sue Abramson and Lawrence Imhoff.
Josef Stehlik
Leah Edwards
Anna Kucheryavaya
Lars Lund
Anne Dipchand
Fabienne Dobbels
Axel Rahmel
Roger Yusen
Samuel Goldfarb
Christian Benden
Bronwyn Levvey
Recipient: Marian Urban, MD
Institute for Clinical & Experimental Medicine
Prague, Czech Republic

Project: The Differences in the impact of donor-related variables on post heart transplantation outcomes in mechanically bridged recipients versus recipients without prior mechanical support – an analysis from the ISHLT Registry

Mentor: Ivan Netuka, MD, PhD
Recipient: **Miranda Paraskeva, MBBS**
Alfred Hospital
Melbourne, Australia

Project: *Outcomes of adolescent recipients following Lung transplantation*

Mentor: Gregory Snell, MBBS, FRACP, MD, OAM
Recipient: **Hrishikesh Kulkarni, MD**
Washington University
St. Louis, Missouri, USA

Project: *Incidence and predictors of bronchiolitis obliterans syndrome-free survival in lung transplant recipients*

Mentor: Roger D. Yusen, MD, MPH

Accepting Award: Roger Yusen
Recipient: Agieszka Ciarka, MD, PhD
KU Leuven
Leuven, Belgium

Project: Impact of age on prognosis of heart transplant patients bridged with left ventricular assist device

Mentor: Lars H. Lund, MD, PhD
2014 ISHLT Nursing, Health Sciences and Allied Health Grant Award Reviewers

Lut Berben
Kevin Carney
Judy Currey
Annette DeVito Dabbs
Chad Hare
Dorothy Lockhart
Oliver Mauthner
Catherine Murks
Mi-Kyung Song
Connie White-Williams
Recipient: Lea Ann Matura, PhD, RN
University of Pennsylvania
Philadelphia, Pennsylvania, USA

Project: Slow-paced respiration therapy for treatment of a symptom cluster in pulmonary arterial hypertension

Co-Investigators: Steven Kawut, MD, MS
Marilyn Sommers, PhD, RN, FAAN
2014 ISHLT Nursing, Health Sciences & Allied Health Excellence in Research Award Judges

Lut Berben
Kevin Carney
Annette De Vito Dabbs
Fabienne Dobbels
Eric Hobson
Annemarie Kaan
Bronwyn Levvey
Dorothy Lockhart
Oliver Mauthner
Catherine Murks
Michael Petty
Recipient: Louise Fuller, PT
The Alfred Hospital, Melbourne, AUSTRALIA

Abstract: Longer Versus a Shorter Duration Exercise Rehabilitation Program Following Lung Transplant: A Randomised Controlled Trial

Mentors: Anne Holland
Gregory Snell