The Bone & Joint Institute

Annual Report 2015: Summary Slides

July 28, 2016
Annual Report

- Background
- Membership
- Governance Structure
- Operations Report
- Research Report
BJI Vision

• Lifelong mobility

BJI Mission

• To lead in transdisciplinary research, innovation and education in musculoskeletal health

BJI Mandate

• Enhance active living, mobility and movement
• Learn about causes, prevention, diagnosis, and treatment options
• Improve support systems and palliation for a wide range of conditions
Background

- MSK conditions affect 1.7 billion people worldwide

BJI Core Values:

- Collaboration
- Excellence in Innovation
- Knowledge Translation
- Education & Research Training
BJI Primary Objectives

- Understanding Bone and Joint Diseases
- Innovating in Diagnosis and Evaluation
- Developing and Evaluating New Therapies
- Influencing Key Knowledge Users
Membership & Partnerships

- 145 BJI members are at various stages of their careers and have a wide range of professional backgrounds
  - 76 Faculty (Engineering, Health Sciences, Science, Social Science, and Schulich School of Medicine & Dentistry)
  - 59 trainees
  - 10 staff
- Multiple community and industry partners
Governance Structure

Board of Governors

- Research & Business Advisory Committee
- Operations Committee
- Executive Committee
  - Training & Education Committee
  - Seminar Committee
  - Communications Committee
Operations Report

Institute Functions:

- Transdisciplinary Collaborative Research
- Training & Education
- Applications for Major Funding
- Outreach, Partnerships, Globalization, & KT
- Communications
- Performance Evaluation
Transdisciplinary Collaborative Research

- 13 MSK seminars and 1 focused workshop
- Multiple planning sessions and sponsored events (e.g. TAS facilities tours, Renishaw)
- Annual student development retreat and biennial conference planning
- Awarded 6 catalyst grants
- Recruitment initiated for WRC, ECR, staff
Training & Education

• Transition from STIHR funded Joint Motion Program (JuMP) program to Collaborative Training Program in MSK Health Research (CMHR)

• 144 outstanding trainees (39 doctoral, 45 masters, 16 postdoctoral, 44 undergraduate)

• Transdisciplinary Bone and Joint Training Awards granted to 15 trainees
Successful Major Funding

In 2015, BJI members held:

- nearly 160 external MSK related grants
- over 120 internal MSK related grants
- over $47M in multi-year funding
- ~ $12M average amount per year
Outreach & Communication

• Ongoing efforts to build relationships with partners that align to the vision, mission and mandate of the Institute
  
  o existing partners
  o new partners

• About 20 newsworthy info/events were covered by different sources including CTV news, London Free Press, Blackburn News, Morning Post Exchange, and various Western Media Sources.
Research Report

• 150 MSK-related papers in 2015 across the 4 BJI Research Themes:

BJI RESEARCH THEMES
1 - basic biological and biomedical;
2 - physical sciences and engineering;
3 - clinical and health services; and
4 - population and community health.
Highlights for 2015

- formalized membership expectations
- established a governance structure
- created BJI training awards
- launched BJI catalyst grant competition
- hosted scientific and career development events
- initiated WRC, ECR and Manager of Research & Innovation recruitment
- Ontario Research Fund Research Excellence grant
Priorities for 2016:

- targeted engagement of members
- second BJI training awards competition
- second BJI catalyst grant competition
- continue scientific and career development events
- active recruitment of one WRC and one ECR
- select and hire the BJI Manager of Research and Innovation
- inaugural Canadian Bone and Joint Conference
- support major grant applications