

# **CIHR and CISTI: Developing a Canadian PMC Repository**

**Geoff Hynes, MSc**

**Senior Advisor**

**Knowledge Synthesis and Exchange**

**Canadian Institutes of Health Research**

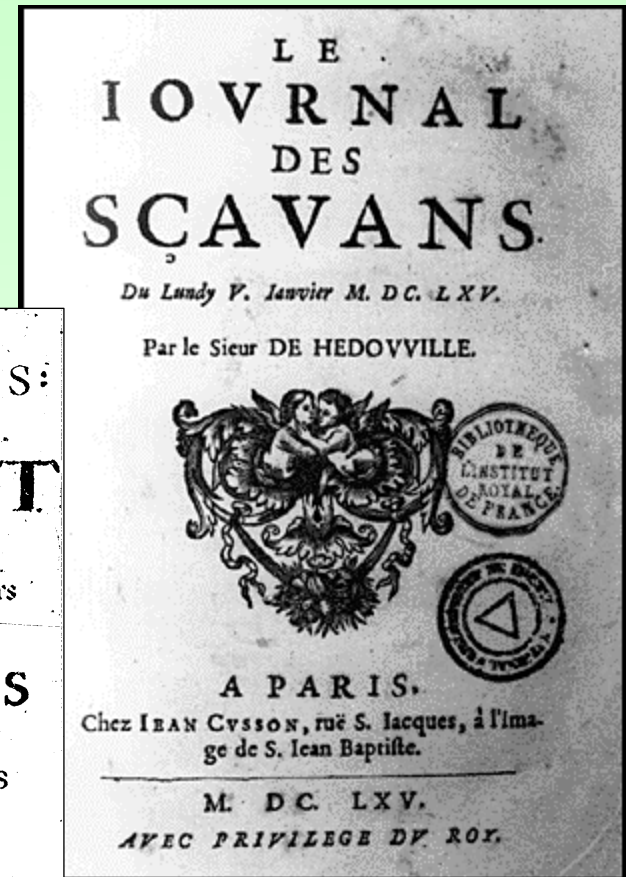
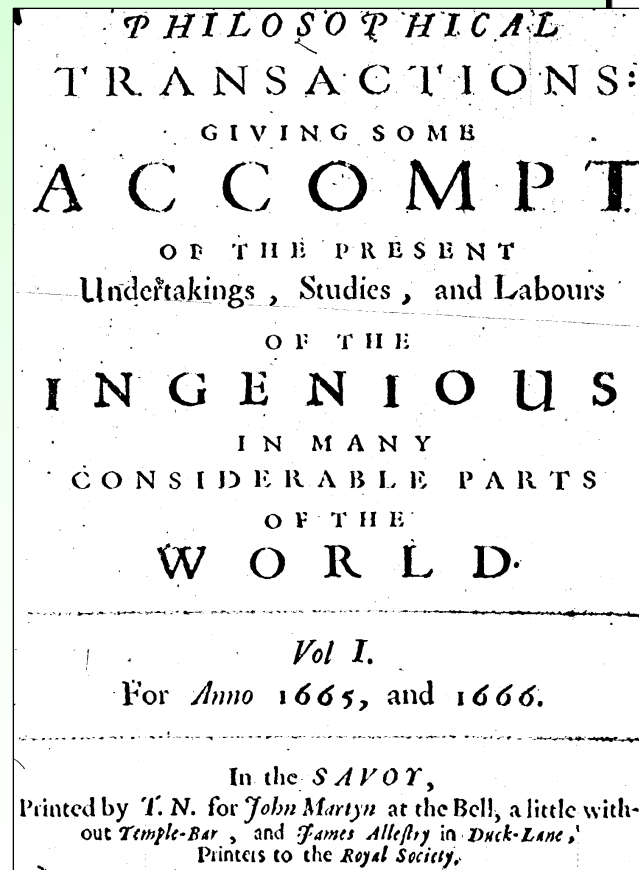
**CHLA Conference – May 29<sup>th</sup>, 2008**

# Outline

- Scholarly communication: a changing landscape
- What is open access?
- Why is open access important to CIHR?
- CIHR Policy on Access to Research Outputs
- Policy implementation plan
- PMC Canada: a CISTI-CIHR Partnership

# The Scholarly Journal

- Enabled scholars to communicate research findings
- Science can only move forward through an open exchange of ideas backed by evidence





# Open Access Definition

An open access publication is a peer reviewed publication that can be downloaded free online to any user worldwide

*...there also is an expectation that one should be free to copy, re-use, and archive papers*

# CIHR: Overview

## Mandate

*“To excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products and a strengthened Canadian health care system...”*

- Government of Canada’s health research funding agency
- Supporting the work of up to 11,000 researchers and trainees in universities, teaching hospitals, and research institutes
- Multi-faceted approach to health encompasses research in four areas: Biomedical; Clinical; Health Systems and Services; and Population and Public health

# Access to Research Outputs

## Policy Advisory Committee

James E. Till (Chair)	Ontario Cancer Institute
Charlyn Black	University of British Columbia
Michel G. Bergeron	Université Laval
Jeanette Ward	University of Ottawa
Geoffrey Hicks	University of Manitoba
Francis Ouellette	Ontario Institute for Cancer Res.
Louise Potvin	Université de Montréal
Michael Rudnicki	Ottawa Health Research Inst.
Barbara Neis	Memorial University

# Access to Published Outputs

*For all new and renewed grants awarded after January 1st, 2008*

- Recipients of CIHR funding must make every effort to ensure that peer-reviewed articles are freely available online within six months of publication
- Authors have the option of archiving peer-reviewed manuscripts in an open access repository or publishing in an open access journal



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## Publisher copyright policies & self-archiving

One journal found when searched for **British medical journal**:

Journal: **British Medical Journal** (ISSN: 0959-8138)

Publisher: **British Medical Association**

These summaries are for the publishers *default* policies and changes or exceptions can often be negotiated by authors.  
*All information is correct to the best of our knowledge but should not be relied upon for legal advice.*

### 1. Look for CIHR

### 2. Find the conditions

<b>Publisher:</b>	<a href="#">BMJ Publishing Group</a>
<b>Pre-print:</b>	✓ author <b>can</b> archive pre-print (ie pre-refereeing)
<b>Post-print:</b>	✓ author <b>can</b> archive post-print (ie final draft post-refereeing)
<b>Conditions:</b>	<ul style="list-style-type: none"><li>• On author or institutional server only</li><li>• Publisher copyright and source must be acknowledged</li><li>• Must link to publisher version</li><li>• Publisher PDF may be used by BMJ authors</li><li>• If funding agency rules apply, authors may post articles in PubMed Central 6 months after publication</li><li>• Articles in some journals can be made Open Access on payment of additional charge</li></ul>
<b>Mandated OA:</b>	✓ <a href="#">Wellcome Trust</a> (Compliant - see conditions - selected journals); ✓ <a href="#">arc</a> (Compliant - see conditions); ✓ <a href="#">ARC</a> (Compliant - see conditions); ✓ <a href="#">BBSRC</a> (Compliant); ✓ <a href="#">BHF</a> (Compliant); ✓ <a href="#">CIHR</a> (Compliant); ✓ <a href="#">Cancer Research UK</a> (Compliant); ✓ <a href="#">DoH/NIHR</a> (Compliant); ✓ <a href="#">DFG</a> (Compliant); ✓ <a href="#">ESRC</a> (Compliant); ✓ <a href="#">FWF</a> (Compliant); ✓ <a href="#">HBM</a> (Compliant - see conditions); ✓ <a href="#">MRC</a> (Compliant - see conditions - selected journals); ✓ <a href="#">NHMRC</a> (Compliant); ✓ <a href="#">NIH</a> (Compliant - see conditions - selected journals)
<b>Paid access:</b>	<a href="#">BMJ Unlocked</a> - for all journals except BMJ, which is Open Access

# Policy Implementation Plan

1. Communicate and disseminate the policy to major stakeholders in health research in Canada
2. Policy integration across CIHR, especially in Research Programs
3. Develop an iterative evaluation plan that will inform policy review
4. Ensure that researchers have the tools and resources they need to make their research open access (e.g. PMC Canada)

# NRC-CISTI: Canada's National Science Library

## *Priorities*

- *Strengthen collection*
- *Provide access & discovery tools*
- *Enable access to STM information*
- *Enhance visibility of Canadian STM research*



# What is PubMed Central?

## PubMedCentral (PMC)

- *“U.S. National Institutes of Health (NIH) free digital archive of biomedical and life sciences journal literature”*

## PMC International (PMCI)

- NLM + publishers + international organizations = PMCI
- Long term goal
  - Multiple archive copies, multiple sites
  - The advantage of local repositories
  - Network proximity



# CIHR-CISTI Joint Vision

*Through PMC Canada, CISTI and CIHR can help to increase the visibility of Canadian health research within Canada and around the world*

## **PMC Canada:**

- A key element of a Canadian health research services platform
- A key enabler for CIHR's goal of increased access to funded research
- A platform for library & publishing functions already planned at CISTI

# PMC Canada: Phased Approach

## Phase 1

- Mirror, bilingual interface, manuscript submission system, bilingual help desk
- Advisory Committee to guide PMC Canada and its development

## Phase 2

- Grant reporting, local ingest, advanced local search, full multilingual support

## Phase 3

- Intensive information analysis, portal integration, linking between data and publications

# UKPMC - *We are not Alone*

## UKPMC Funders:

- Wellcome Trust, ARC, BBSRC, BHF, CR-UK, CSO Scotland, DH, MRC

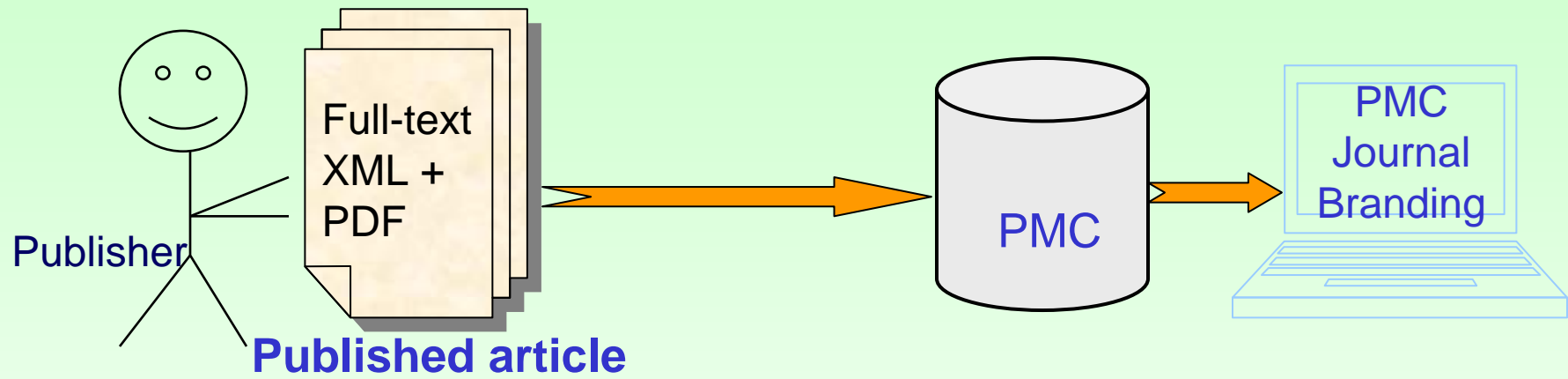


## UKPMC Suppliers

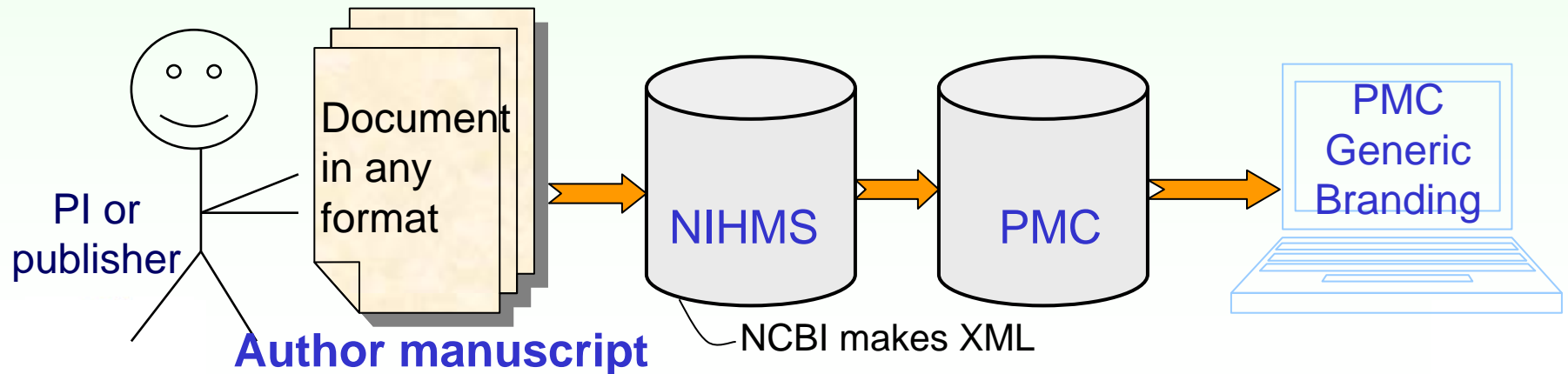
- British Library
- University of Manchester
- European Bioinformatics Institute (EBI)

# Sources of PMC Content

## Publisher Agreements



## Funding Agency Policies



# The Way Forward

- Continue to raise awareness and promote the CIHR policy
- Finalize partnership between CISTI and CIHR
- Together approach the National Library of Medicine



# Contact

**Donna Meighan**  
**Partnership Officer, Health**  
**Portfolio**  
**NRC-CISTI**

Room 249, Building M-55  
1200 Montreal Road  
Ottawa, ON K1A 0R6

(613) 993-1601

[Donna.Meighan@nrc-cnrc.gc.ca](mailto:Donna.Meighan@nrc-cnrc.gc.ca)

**Geoff Hynes**  
**Senior Advisor, Knowledge**  
**Synthesis and Exchange**  
**CIHR**

Room 9-314  
160 Elgin Street  
Ottawa, ON K1A 0W9

(613) 952-8965

[Geoffrey.Hynes@cihr-irsc.gc.ca](mailto:Geoffrey.Hynes@cihr-irsc.gc.ca)