Inside this issue:

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductions</td>
<td>1</td>
</tr>
<tr>
<td>Trainee Success</td>
<td>1</td>
</tr>
<tr>
<td>In the news</td>
<td>2</td>
</tr>
<tr>
<td>New equipment in RIOH</td>
<td>2</td>
</tr>
<tr>
<td>Meet a trainee—</td>
<td>3</td>
</tr>
<tr>
<td>Qiaohong Guo</td>
<td>3</td>
</tr>
<tr>
<td>Publications</td>
<td>4</td>
</tr>
<tr>
<td>Funding Opportunities</td>
<td>5</td>
</tr>
</tbody>
</table>

COMING EVENTS

- **November 30**—
  Guest Speaker Dr David Eisenstat
- **December 4**—
  Presentation by Dr Pistorius, Candidate for Director RIOH
- **December 18**—
  Presentation by Dr Davie, Candidate for Director RIOH

INTRODUCTION

The cold weather has arrived and the search for winter clothing has begun. Please be careful as walking and driving conditions will become worse making accidents very possible.

As we prepare for the holiday season, we will be decorating and having a BMG/RIOH Christmas Party on December 22. Mark this event on your schedule!

On a more serious note, there will be a series of lectures for potential candidates for the RIOH directorship this month. They will be discussing their vision for RIOH. This is our future and I strongly encourage all staff and trainees to attend these lectures. It will demonstrate the amount of research that is being conducted at RIOH.

Congratulations to Dr Harvey Chochinov and Dr Sabine Mai who were awarded the Order of Canada and Canada’s Most Powerful Women respectively. This illustrates the great research talent we have here!

We will have special lecture on Monday for a former MICB Senior Scientist, Dr. Eisenstat. Please make sure to attend this special seminar.

Finally, I would like to wish everyone and their families happy holidays!

TRAINEE SUCCESS

Oral examinations were successfully completed by two Medical Physics graduate students. Graham Schellenberg (Supervisor – Dr. Andrew Goertzen) successfully completed his M.Sc. Oral Examination on Oct 29. His thesis is titled “An Algorithm for Automatic Crystal Identification in Pixelated Scintillation Detectors Using Thin Plate Splines and Gaussian Mixture Models”.

Hongyan Sun (Supervisor – Dr. Stephen Pistorius) successfully completed his Ph.D. Oral Examination with his thesis titled “An Investigation into the Use of Scattered Photons to Improve 2D Position Emission Tomography (PET) Functional Imaging Quality”.

IN THE NEWS

Congratulations Dr Harvey Chochinov, Director of the Manitoba Palliative Care Research Unit who was invested into the Order of Canada today along with members of Blue Rodeo and Commander Chris Hadfield. [http://www.cbc.ca/news/canada/manitoba/winnipeg-s-harvey-chochinov-gets-order-of-canada-for-palliative-care-work-1.3325093](http://www.cbc.ca/news/canada/manitoba/winnipeg-s-harvey-chochinov-gets-order-of-canada-for-palliative-care-work-1.3325093)

Congratulations to Dr Sabine Mai, who has been named a Women’s Executive Network (WXN) 2015 Canada’s Most Powerful Women: Top 100 Award Winner. The Top 100 Awards serve to recognize talented leaders in the private, public and not-for-profit sectors and to inspire the current and next generation to push the boundaries of what’s possible. “For these highly accomplished women, receiving a Top 100 Award means much more than recognition or a chance to share the spotlight with other remarkable Winners, it’s an opportunity to pay it forward,” says WXN founder, Pamela Jeffery. “WXN Top 100 Award Winners are powerful women both in their careers and their potential to transcend boundaries to have a greater impact on the communities around them.”

CCMF INVESTING IN RESEARCH—NEW FLOW CYTOMETER IN RIOH

Thanks to an equipment grant from CancerCare Manitoba Foundation, RIOH was able to purchase a Novocyte 6-colour flow cytometer equipment with blue (488nm) and red (640nm) lasers. It can be used to detect cell viability/apoptosis, cell cycle, reactive oxygen species, intracellular protein targets, cell surface markers and drug combination studies.

It comes coupled to NovoExpress software for systems’ control and data analysis, though you can export the data as .fcs file if you prefer. The flow cytometer can automate colour compensation, cell cycle analysis and sample from up to 24 FACs tubes, or 24, 48 and 96 well plates.

Questions about the system or to receive training on it, please contact Eric Bouchard at 7-1231. um-bouc24@myumanitoba.ca
MEET A TRAINEE—QIAOHONG GUO

Department: Manitoba Palliative Care Research Unit
Supervisor: Dr. Harvey Max Chochinov
Current Level of training: Post-doctoral

What is your current research project investigating?
The overarching purpose of my current research is to further refine and extend the Model of Dignity Management (MDM) in hospice care that I developed during my doctoral work. Using a grounded theory approach, I will seek to explain the social processes by which healthcare providers working on in-patient palliative care units support the dignity of patients receiving care in in-patient palliative care units and that of their family members. The specific aims of my research are to: 1) explore and describe terminal patients’, family members’ and the interdisciplinary care team’s perceptions of the meaning of dignity in relation to terminal patients and their family members; 2) explore how dignity of the patient-family unit is supported in palliative care from the perspectives of terminal patients, family members, and palliative care providers; and 3) explore the awareness, attitudes, knowledge and skills, that the interdisciplinary care providers need to possess in order to support dignity of the patient-family unit in palliative care. The refinements and extension of the MDM generated in this study will provide healthcare providers with empirically derived ways of caring aimed at supporting the dignity of palliative patients and their families which in turn may bolster patient quality of life and family member satisfaction with care. The caring approaches identified in this study can inform the ways that healthcare educators teach students about the humanities of care, and provide a template for the development of training initiatives for those already in practice.

What made you choose CancerCare for your training?
The Manitoba Palliative Care Research Unit (MPCRU) at CancerCare MB is perfectly suited for my post-doctoral training. Dr. Chochinov and his team have been conducting extensive research on dignity in palliative care, both nationally and internationally for nearly two decades, and have published extensively in high impact peer reviewed journals and authoritative palliative care textbooks. The research produced by this team has mapped the landscape regarding dignity and palliative care, their work is considered in the forefront of the field of palliative and end of life care. My research interests in dignity management are perfectly aligned with the overarching goals and foci of MPCRU. Completing a post-doctoral fellowship in this environment, and being supervised by Dr. Chochinov and his team will provide me with opportunities to further refine and develop my research skills, disseminate my research findings, and meet with the large network of local, national and international clinicians and researchers with whom this team does its work.

Which paper/poster/award have you received that you’re most proud of?
My doctoral work received an Honorable Mention for the Excellence in Advancing Nursing Science Award from the American Association of Colleges of Nursing. The Research MB/CancerCare MB Coordinated Postdoctoral Fellowship Award I am holding was a direct result of my top ranked application to Research Manitoba.

Once your training at CancerCare has been completed, where do you hope to go next?
My career goals are: first, to work as a faculty member in a research-intensive university to formally start my professional career; second, to become a research expert in hospice and palliative care; and third, to mentor the next generation of nursing scientists.


FUNDING OPPORTUNITIES
HTTPS://WWW.GOOGLE.COM/CALENDAR/EMBED?SRC=MANITOBAINSTITUTEOFCELLBIOLOGY%40GMAIL.COM&CTZ=AMERICA/WINNIPEG

December 1
- Marsha Rivkin Ovarian Cancer Research Awards
- Manning Innovation Award
- Earlier.org—Friends for an earlier breast cancer test
- FAAF—Genome Canada 2015 Bioinformatics and computational biology
- CIHR New Investigator Salary Award
- CIHR Graduate Scholarship Master’s awards
- CIHR SPOR PIHCI Network: Quick Strike

December 4 - UM Registration—Genome Canada 2015 Bioinformatics and computational biology

December 7 — LOI Cancer Research Society

December 9
- Concern Foundation Conquer Cancer Now Award
- FAAF—CIHR Knowledge Synthesis Grant

December 10 — FAAF ERA-Can+ Twinning Program

December 11
- Wellcome Trust Translational Research Fund
- GC Registration—Genome Canada 2015 Bioinformatics and computational biology

December 14
- FAAF—Melanoma Research Alliance Team Science Award
- FAAF—CIHR ICR High Fatalities Cancers
- CIHR Team grant Late Life Issues

December 15
- AACR Breast Cancer Research Foundation Career Development Award for translational research in breast cancer
- AACR Judah Folkman Fellowship for Angiogenesis Research
- AACR Conquer Cancer Foundation of ASCO Young Investigators in Translational Cancer Research
- CCSRI knowledge to action—abstract registration
- LOI Brain Canada—Focus on the Brain Program

December 18
- ACGT Sarcoma/Wendy Walk Clinical Research Grant—Abstract Deadline
- LOI—C17 Research Network operating grant

December 30 — Union for international cancer control ICREET Fellowship
December 31
- World Federation of hemophilia
- The Company of Biologists Travelling Fellowship

January 5—CIHR ICR High Fatalities in Cancer
January 7—CIHR Knowledge Synthesis
January 8
- FAAF—Lymphatic Education & Research Network Postdoctoral fellowship award
- Melanoma Research Alliance Team science award

January 12—KURE It—AACR Research grant for immunotherapy in kidney cancer
January 15
- Yamagiwa-Yoshida Memorial International study grants
- Burroughs Wellcome Postdoctoral Enrichment program
- Lymphatic Education & Research Network Postdoctoral fellowship award
- ASH Research Training Awards for Fellows

January 18
- Alliance for gene cancer therapy sarcoma research grant
- Registration deadline—CIHR project scheme

January 19—AACR Basic Cancer Research Fellowship
January 22
- EMD Serono Grant for Oncology Innovation

- **CCMF Infrastructure and Operating Grants**

**SPECIAL PRESENTATION - Candidates for Director of Research Institute in Oncology and Hematology**

**Dr Stephen Pistorius**
Friday 4 December 12noon – 100pm
Basic Medical Science Building—Theater B

**Dr James Davie**
Friday 18 December 12noon – 100pm
Basic Medical Science Building—Theater A

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