

Workshop on Radiotracer Development: Does Canada need a National Consortium?

27 October 2007

Peter Wall Institute for Advanced Studies

Over-Arching Goal of the workshop:

Establish the groundwork for preparing a National CFI based on radiotracer development at the research imaging centers in Canada. A potential model is *The European Molecular Imaging Laboratories Network*: www.emilnet.org, particularly with regards to roles, functions, membership, and financing.

0730 – Breakfast

0830 – Introductions

0840 – TRIUMF'S View (*Dr. Nigel Lockyer*)

0850 – Questions (*Dr. Tom Ruth*)

- Does Canada need such a network?
- Is CARS a starting point?
- Can/should we use the EMILNET as a model?
- What are the unique needs of the Canadian Centres?
- Are there specific competencies missing from each group?

0900 – Break Out

Goal – At this juncture in your respective programs, what is needed in order to move forward with the research you (personal and corporate) wish to undertake? Create a wish list outside of the box.

0945 – Report back

1030 – Coffee Break

1100 – Big issue over the next decade will be training of HQP (*Dr. John Mercer and Dr. Steve McQuarrie*)

Edmonton Course - Training Program for the PET Radiopharmaceutical Sciences

Other models – London experience (*Dr. Frank Prato*)

Internships – locations

Discussion

First steps – Communication; Identify a project that will encourage involvement/participation

1145 – National CFI on Radiotracer development (*Dr. Mike Blades and Dr. Don Brooks*)

Discussion - mechanics of formulating a National CFI as a distributed effort.

1230 – Lunch

1330 – The Elements of a CFI Proposal

- Research
- Researchers
- The Need for Infrastructure
- Management
- HQP
- Collaborations & Partnerships
- Benefits to Canada
- Priority within institution
- What would be requested?

1345 – Break Out

Goal – Identify the elements from each institution that will be required in order to participate in a CFI.

1430 – Report Back and Discussion

1530 – Coffee Break

1600 – Next Steps (*Dr. Tom Ruth*)

Once established, do we move toward a Canadian Molecular Imaging Laboratory Enterprise? – *CaMILE* to include Imaging technologies and Physicists?

Task forces – who will do what and when?

1615 – Discussion

1700 – Concluding remarks (*Dr. Nigel Lockyer*)

1800 – Cocktails (Cash Bar)

1830 – Dinner

All meals and breaks are included in the registration fee.

Thank-you to our workshop sponsors, TRIUMF and MDS Nordion.

Workshop Attendees

Title	First Name	Last Name	Institute
Mr.	Douglas	Abrams	Edmonton Radiopharmaceutical Centre
Mrs.	Valia	Barreras	TRIUMF
Dr.	Dirk Wolfram	Becker	TRIUMF
Mr.	Ken	Buckley	TRIUMF
Mr.	Eric	Cai	TRIUMF
Dr.	Marie	D'Iorio	National Research Council
Dr.	Jean	DaSilva	Univ Ottawa Heart Institute
Mrs.	Ann Yun Chieh	Fong	TRIUMF
Mr.	Philip	Gardner	TRIUMF
Dr.	David	Green	Princess Margaret Hospital
Prof.	Brigitte	Guérin	Université de Sherbrooke
Dr.	Karen	Gulenchyn	Hamilton Health Sciences/McMaster
Mr.	Urs	Hafeli	UBC
Mr.	James	Inkster	TRIUMF
Dr.	Pieter	Jager	Hamilton Health Sciences
Ms	Salma	Jivan	TRIUMF/UBC PET Programme
Ms	Ingrid	Koslowsky	Calgary Health Region
Mr.	Phil	Larabie	MDS Nordion
Prof.	Roger	Lecomte	Université de Sherbrooke
Dr.	Ting-Yim	Lee	Lawson Health Research Institute
Dr.	Nigel	Lockyer	TRIUMF
Dr.	Len	Luyt	University of Western Ontario
Dr.	Jean-Pierre	Martin	University of Montreal
Mr.	David	McInnes	MDS Nordion
Dr.	Steve	McQuarrie	University of Alberta
Dr.	John	Mercer	Cross Cancer Institute
Dr.	Chris	Orvig	UBC
Prof.	David M.	Perrin	UBC Chemistry Department
Dr.	Jean-Michel	Poutissou	TRIUMF
Dr.	Frank	Prato	Lawson Health Research Institute
Mrs.	Yulia	Rozen	TRIUMF
Dr.	Thomas J.	Ruth	TRIUMF
Dr.	Esther	Schirmacher	McGill University
Dr.	Ralf	Schirmacher	McGill University
Dr.	Jean-Paul	Soucy	Montreal Neurological Institute
Dr.	John	Valliant	McMaster University
Prof.	Johan E.	van Lier	University of Sherbrooke
Mr.	Milan	Vuckovic	BCCA
Dr.	Dave	Webster	Molecular Medicine Research Inst
Dr.	Alan	Wilson	Centre for Addiction and Mental Hea
Dr.	Don	Wilson	BC Cancer Agency
Dr.	John	Wilson	Cross Cancer Inst.