



**BC Cancer Agency**  
CARE & RESEARCH  
An agency of the Provincial Health Services Authority



## CIHR Team Investigating Autophagy Autophagy: an Emerging Therapeutic Target in Human Disease Vancouver, February 17th, 2012

**Friday, February 17th – Autophagy Workshop, Simon Fraser University  
Segal Rooms – Harbour Centre**

### Autophagy: an Emerging Therapeutic Target in Human Disease

8:00-9:00	Registration and Morning Coffee	Poster hanging
9:00-9:15	Welcome and Introductions	Sharon Gorski (moderator)
9:15-10:15	<b>Keynote1: Autophagy research: an industrial perspective</b>	Natalie D'Amore (Millenium, Takeda Oncology)
10:15-10:30	Coffee Break / Networking	Room 1400
10:30-10:50	Efforts Towards an Atg4B Inhibitor	Thanh-Giau Nguyen (Young lab) (SFU/CDRD)
10:50-11:10	Computational Screening of ATG4B Inhibitors	Jianghong An (Jones lab) (SFU/BCCA)
11:10-11:30	High throughput screens for autophagy inhibitors (to be confirmed)	Trainee (M. Roberge lab)-TBC (UBC/CDRD)
11:30-11:50	Autophagy inhibition for triple-negative breast cancer	Suganthi Chittaranjan (Gorski lab) (SFU/BCCA)
11:50-1:20	Lunch and Poster Session	Room 1400
1:20-1:40	Her2+ breast cancer and combination therapies (tbc)	Sherry Wepler (M. Bally lab) (UBC/BCCA)
1:40-2:00	Stone-like structures of the autophagy marker LC3 correlate with patient survival and hypoxia in ovarian cancer	Jaeline Spowart (Lum lab) (UVic/BCCA)
2:00-2:20	Identifying autophagy genes important in CML and imatinib resistance	Kevin Lin (Jiang lab) (UBC/BCCA)
2:20-2:40	Autophagy inhibition enhances drug induced death in TKI-resistant primary CML cells	Vignir Helgason (Holyoake lab) (U of Glasgow, UK)
3:00-3:30	Afternoon Coffee Break / Networking	Room 1400
3:30-4:30	<b>Key Note2: Autophagy inhibition in cancer therapy: progress and unanswered questions</b>	Ravi Amaravadi (U of Pennsylvania, USA)
4:30-5:00	Wrap up and Discussion Session, presentation of Poster Award	Moderated by Julian Lum
5:00-5:10	Closing Remarks	Sharon Gorski

Supported by:

