**Chapter Name:** Canadian Chapter of the Controlled Release Society (CC-CRS)

**Date established:** 2009

**Directive Board (list names and positions):**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Institution, Department, Location</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Michael R. Doschak</td>
<td>University of Alberta, Faculty of Pharmacy &amp; Pharmaceutical Sciences, Edmonton, Alberta, Canada</td>
<td><a href="mailto:mdoschak@ualberta.ca">mdoschak@ualberta.ca</a></td>
</tr>
<tr>
<td>Vice President</td>
<td>Laurent Lecanu</td>
<td>McGill University, Department of Medicine, The Research Institute of the McGill University Health Centre, Royal Victoria Hospital, Montreal, Quebec, Canada</td>
<td><a href="mailto:Laurent.lecanu@mcgill.ca">Laurent.lecanu@mcgill.ca</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Todd Hoare</td>
<td>McMaster University, Department of Chemical Engineering, Hamilton, Ontario, Canada</td>
<td><a href="mailto:hoaretr@mcmaster.ca">hoaretr@mcmaster.ca</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Larry Unsworth</td>
<td>University of Alberta, Department of Chemical and Materials Engineering, National Institute for Nanotechnology (NRC-NINT), Edmonton, Alberta, Canada</td>
<td><a href="mailto:larry.unsworth@ualberta.ca">larry.unsworth@ualberta.ca</a></td>
</tr>
<tr>
<td>Past President</td>
<td>Jake Barralet</td>
<td>McGill University, Montreal, Quebec, Canada</td>
<td><a href="mailto:Jake.barralet@mcgill.ca">Jake.barralet@mcgill.ca</a></td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Mircea-Alexandru Mateescu</td>
<td>Université Du Quebec, Montreal, Quebec, Canada</td>
<td><a href="mailto:mateescu.m-alexandru@uqam.ca">mateescu.m-alexandru@uqam.ca</a></td>
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Report submitted by Michael Doschak
Total amount of chapter members: 196

2011 Chapter Activities:

- **Event Name (1): Edmonton Industry Mixer – Networking Event** organized by the Edmonton CC-CRS Chapter together with Exciton Technologies Inc.
  - **Event Date:** Thursday March 24, 2011 (in Edmonton, ALBERTA)
  - **Attendee total:** 30
  - **Event Highlights (specifically focus on the actions taken to create a successful event):**
    The Canadian Chapter of the CRS welcomed attendees to the first local Edmonton-area Networking Event at the Faculty Club on the University of Alberta campus. Local Biotech company “EXCITON TECHNOLOGIES” discussed the genesis of their exSALT™ silver coating technology and applications.
  - **Sharing success (highlight how other chapters can achieve such a success):** This event convened the Edmonton area members of the CC-CRS for the first time, and provided a forum for interacting with local industrial representatives. It also served to advise attendees of the upcoming First National Meeting of the Canadian Chapter, that was held in May in Montreal, Quebec later that year.
Event Name (2): **Inaugural National Meeting of the Canadian Chapter** (as part of the larger Canadian Symposium entitled: “MULTIDISCIPLINARY APPROACHES TO MODERN THERAPEUTICS … Joining Forces for a Healthier Tomorrow”)

Event Date: May 24-27, 2011 (National event, held in Montreal QUEBEC)

Attendee total: 500 (NB. Not all attendees were members of CC-CRS)

Event Highlights (specifically focus on the actions taken to create a successful event):
The Canadian Chapter of the CRS held their inaugural national meeting in Montreal Quebec, from 24-27 May 2011. This marked a milestone in the Chapter’s history, as it was the first opportunity for chapter members from across 7 Canadian provinces across Canada to meet face-to-face for the first time as a national group.

Sharing success (highlight how other chapters can achieve such a success): Partnering with like-minded local societies to co-host events. The meeting brought together the combined resources of 4 related national organisations (CC-CRS together with the Canadian Society for Pharmaceutical Sciences, the Canadian Society of Pharmacology and Therapeutics, and the Natural Health Products Research Society of Canada), with the CC-CRS providing a forum for researchers interested in topics relating to the controlled release of bioactives. Each society was responsible for organizing parallel plenary sessions, with the CC-CRS electing to recruit presenters for 3 consecutive sessions on the topics of bioactive delivery “Targeting the Brain”, “Targeting Nucleic Acid Therapies”, and “Orthopaedic Drug Delivery”.

From left to right: Mark Tracy, Alnylam; Robert Young, Simon Fraser U; Xiaodong Li, Amgen

Travel Prize Awardees: Scott Campbell (pictured above LEFT – Title: On-Demand Targeted Drug Delivery Using Magnetic Thermosensitive Microdevices

Krishna Bhandari (pictured above RIGHT with Past President Jake Barralet – Title: Synthesis, Characterization and Evaluation of Bone Targeting Salmon Calcitonin Analogues in Normal and Osteoporotic Rats

Report submitted by Michael Doschak
Event Name (3): 2011 Autumn Networking Event organized by the Montreal CSPS & CC-CRS Chapter together with Biotech Montreal

- **Event Date:** Wednesday 9th November (in Montreal, QUEBEC)
- **Attendee total:** 50
- **Event Highlights (specifically focus on the actions taken to create a successful event):** The Canadian Chapter of the CRS, CSPS and Biotech Montreal welcomed attendees to the 2011 Autumn Networking Event at the St. Paul Hotel in the Old Port in Montreal on Wednesday 9th November. The event offered a forum where researchers and industrial representatives liaised in a relaxing setting and were informed by topical speakers.
- **Sharing success (highlight how other chapters can achieve such a success):** Linking academia with local industry! The meeting event gave us the opportunity to invite and interact with several local industrial speakers. It also served as a forum to welcome many new members to the Canadian CRS Chapter, who joined that evening and in the days that followed.

Prof. Masad José Damha presented his research about making sense out of Antisense and siRNAs. Prof. Denis deBlois’ talk illustrating how new partnerships of knowledge creation are needed to face the major unmet medical needs.

### 2012 (future) Chapter Activities:

- **Planned event name (1):** 2012 Canadian Micro-Computed Tomography Workshop
  - **Planned event dates:** Took place June 12-14, 2012
  - **Plans for success (how chapter plans to make event a success):** The Canadian CRS chapter partnered with the micro-CT imager manufacturer Skyscan in order to convene a 3-day workshop. The workshop included formal podium presentations, poster sessions and hands-on interactive scanning sessions and computer labs to increase participants micro-CT skill levels.

- **Planned event name (2):** Workshop on Ocular Drug Delivery (“Preserving and Enhancing Vision via Ophthalmic Drug Delivery” – to be held at the 2012 Annual Meeting & Exposition, Quebec City, Canada)
  - **Planned event dates:** Sunday July 15, 2012
  - **Plans for success (how chapter plans to make event a success):** The Canadian CRS chapter is excited to be organizing its first Workshop as part of the CRS national meeting & exposition. This workshop will bring together industrial researchers, clinicians, and research scientists to discuss the current state-of-the-art technology in ophthalmic drug delivery (at both the front and the back of the eye) and the opportunities and challenges for future developments.

END OF REPORT

Report submitted by Michael Doschak