

SASKATCHEWAN RESEARCH DAY 2018

Thursday April 26
8:00 am – 4:30 pm

Agenda

Venue

Marquis Culinary
Centre, University
of Saskatchewan
97 Campus Dr.
Saskatoon, SK

Photo and Audio/Video Release

Photography and audio
and video recording
may occur during this
event for use on DC
promotional materials,
our website and social
media. By virtue of your
attendance, you give
DC permission to use
your likeness in these
promotions.

Parking

Closest parking is
available in Lot 1 –
enter campus on
Wiggins Road from
College Drive; second
right turn leads into
parking lot.

8:00-8:30	Registration and light breakfast
8:30-8:50	Opening Remarks
8:50-9:05	Student Presentation #1
9:05-9:25	Student Presentation #2
9:25-9:45	Student Presentation #3
9:45-10:05	Refreshment Break, Poster Walk-Through & Dietitian Resource Tables
10:05-10:25	Student Presentation #4
10:25-10:45	Student Presentation #5
10:45-11:05	Student Presentation #6
11:05-11:25	Student Presentation #7
11:25-12:35	Lunch
12:35-1:05	Food Lab Tours
1:05-1:15	Special Acknowledgement
1:20-2:20	Keynote – Therapeutics for Food Allergies: Old and New, <i>Dr. John Gordon</i>
2:20-2:50	Professional Presentation #1 – User Experiences with Electronic Tools to Support Nutrition Behavior Change, <i>Dr. Jessica Lieffers</i>
2:50-3:10	Professional Presentation #2 - Nutrition Considerations for Survivors of Critical Illness, <i>Dr. Lesley Moisey</i>
3:10-3:30	Refreshment Break, Poster Walk-Through & Dietitian Resource Tables
3:30-4:15	Preceptor and student celebration
4:15-4:30	Wrap-up and closing

Following Saskatchewan Research Day, everyone is invited to stay and join us in celebrating the Saskatchewan Dietitians Association's 60th anniversary!

Keynote Address – Therapeutics for Food Allergies: Old and New

Food allergies affect a growing number of Canadian families. Oral immunotherapies can work for food allergies, but they are fraught with complications, from the potential for serious adverse events to their laborious nature. This talk would address the clinical strategies we have been using for food allergies, including their advantage and disadvantages and how they work, but we will also address cutting edge approaches to allergic disease, including a novel therapy we have developed - regulatory dendritic cell (DCreg) therapy. DCreg have been shown in mouse models to fully reverse the asthma phenotype and to reverse food (e.g., peanut) allergies in anaphylaxis models. Human DCreg also reverse allergen sensitivity among immune cells of asthmatic individuals. This talk would address these studies and our development of additional human DCreg for use in allergic and autoimmune diseases, using in vitro and in vivo approaches in humanized mouse models.

***Speaker:** Dr. John Gordon received his PhD in immunology from Saskatchewan in 1984, after which he did a 3-year fellowship in London, followed by 4 yr in the Department of Pathology at Harvard Medical School (1987-91). He returned to the University of Saskatchewan in 1991. In 2007, he moved to the Department of Medicine to take on an administrative position, after which he served as Associate Dean Research for the College of Medicine (2012-13). He is presently a Professor in the Division of Respiriology, Critical Care and Sleep Medicine, Department of Medicine. A primary focus within Dr. Gordon's lab is the development of cell therapeutics for allergic diseases - they have shown that they can reverse asthma and food allergies in mouse models and that this same approach also works ex vivo with cells from allergic donors.*

Professional Presentations

User Experiences with Electronic Tools to Support Nutrition Behavior Change

Use of electronic tools, including mobile apps and websites, to support nutrition behaviour change have exploded in popularity over the past several years. Several studies have assessed the effectiveness of these tools and have found mixed results, however, fewer qualitative data are available on user experiences with these tools. This presentation will highlight qualitative research findings on user experiences and perspectives with different mobile apps and websites for nutrition behaviour change, including Dietitians of Canada's eaTracker tool, and popular commercial apps such as MyFitnessPal.

***Speaker:** Jessica Lieffers is a registered dietitian and a new Assistant Professor in the College of Pharmacy and Nutrition at the University of Saskatchewan. She completed her undergraduate and master's degrees at the University of Alberta, her PhD at the University of Waterloo and a post doctoral fellowship at the University of Alberta. Jessica has completed both qualitative and quantitative research in diverse dietetic research areas all with a focus on nutrition for chronic disease prevention and management. These areas include but are not limited to use of mobile apps and websites for nutrition behaviour change, body composition in cancer, and nutrition economics. She is also the responsible researcher from Canada for the International Nutrition Care Process Implementation (INIS) Study which is a collaboration amongst dietitians and researchers from 10 countries who are assessing implementation of the Nutrition Care Process.*

Nutrition Considerations for Survivors of Critical Illness

Individuals surviving critical illness experience significant short and long-term functional, cognitive and mental health disabilities, commonly referred to as post-intensive care syndrome. Malnutrition is a concern within critically ill patients due to a number of factors, and in survivorship adequacy of nutrition intake is poor which may also contribute to prolonged recovery. In this presentation, current knowledge regarding post-intensive care nutrition will be reviewed. Furthermore, barriers hindering consumption of optimal nutrition and practical strategies to overcome these barriers to optimize the nutritional status of survivors will be discussed.

***Speaker:** Lesley Moisey is an Assistant Professor in the College of Pharmacy and Nutrition at the University of Saskatchewan. She recently completed her PhD at the University of Waterloo where her research focused on enhancing our understanding of various facets of nutrition care in survivors of critical illness. Her interest in this topic area stemmed directly from her experiences working for 6 years as an acute care medical/surgical dietitian in a Toronto-area hospital. Prior to gaining her credentials as a Registered Dietitian, she completed an MSc at the University of Guelph in Nutritional Sciences where she also held an NSERC Industrial Postgraduate Fellowship with the Gatorade Sports Science Institute. Moving forward, she is particularly interested in the development and implementation of integrative nutrition and rehabilitative therapies in the acutely ill to improve clinical outcomes.*

Student Practice-based Research Presentations

- 8:50-9:05 **Provincial Nutrition Guideline Adherence of Menus Planned by New Brunswick Childcare Centres Participating in the Healthy Start-Départ Santé Program**
Student: Eline Berglof
Advisor: Dr. Hassan Vatanparast
- 9:05-9:25 **Satisfaction with the Living Your Best Weight Program**
Students: Amanda Geradts, Justine Herle, Kristen Schott
Advisors: Anna Angelinas, Michelle Classen, Roseann Nasser
- 9:25-9:45 **Perceived Barriers to Meal Consumption and the Role of Mealtime Assistance in Acute Care Sites**
Students: April White, Geoffrey Svenkeson, Kelsey Naphouthai, Wan Xu
Advisors: Dr. Carol Henry, Ester Kang, Nicole McLennan, Shandelle Stroeder, Shawn Smith
- 10:15-10:35 **Use of Pre-Printed Order 606 and Improvements in Clinical Outcomes for New Ileostomy Patients**
Students: Lindsay Deboer, Lauren Kapphahn, Rhea Lewandoski, Alexander Terry
Advisors: Jane Wilmot, Janelle Gordon, Michelle Classen, Roseann Nasser
- 10:35-10:55 **What's the Actual Cost of Therapeutic Diets in Saskatchewan as Seen Through the Lens of Saskatchewan Income Assistance Program Clients?**
Students: Laurel Goshawk, Natasha Ngindi, Rebecca Soy
Advisors: Calysta Adams, Ester Kang, Jill Aussant, Nadia Rodych, Renee Nagus, Dr. Shawna Berenbaum
- 10:55-11:15 **Factors Influencing Gastrostomy Tube Placement in Patients with Head and Neck Cancer Receiving Concurrent Radiation and Chemotherapy at the Saskatoon Cancer Centre**
Students: Alyson Little, Annika Forcier, Sydnie Ronyk, Teighan Wilson
Advisors: Cherith McGregor, Ester Kang, Jennifer Cameron-Turley, Jennifer Fisher, Dr. Lesley Moisey, Nadia Rodych, Rhonda Brockman, Wendie Larocque
- 11:15-11:35 **Gaps in Registered Dietitian Services in Saskatchewan**
Students: Harley Doer, Gina Guo, Alexa McEwen
Advisors: Stephanie Cook, Sharon Walker, Michelle Classen, Roseann Nasser

Saskatchewan Dietitians Association's 60th Anniversary Celebration

The Saskatchewan Dietitians Association (SDA) celebrates 60 years in 2018! To celebrate this milestone, we will be hosting an evening reception following Research Day from 5:00 p.m. – 7:00 p.m. at the University of Saskatchewan. Watch for more details shortly. In the meantime, you can now RSVP by clicking here: <https://secure.effreg.com/register/e/4o55lfRx>

Please note registration for SDA's celebration is separate from Research Day. Everyone is welcome to attend!

Registration Form

Registration Deadline

Thursday April 12, 2018.

Registration confirmation and receipts will be sent by email.

Dietitians of Canada GST/HST
105200992 RT

Registration Cancellation

Written notice of cancellation is required by **April 12th**. For cancellations received after that date there will be no refunds; however substitutions will be permitted.

Event Cancellation

DC reserves the right to cancel the session should the number of registrations not reach minimum requirements. All registrations will be processed on a first-come first-served basis.

Registration Contact:

Izabella Bachmanek

Ph: 416-596-2060

izabella.bachmanek@dietitians.ca

Corporate Sponsorship Contact:

To sponsor a DC workshop or event, please contact
Georgette Harris
Ph: 416-642-9310

Register Online at: <https://secure.effreg.com/register/e/rzs8l9lP/>

Use your credit card (MasterCard or VISA) to register online using our secure web server – it's quick and safe. You will receive immediate confirmation.

Or mail this form or fax to 416-596-0603

FEES (includes light breakfast, refreshment breaks and lunch)

- | | |
|--|---------|
| ☐ 4 th year Nutrition students | \$30.00 |
| ☐ Students | \$30.00 |
| ☐ DC Member | \$60.00 |
| ☐ Non-members | \$70.00 |

Please register me for 'Saskatchewan Research Day 2018'.

Name _____ DC Mbr # _____

Address _____

Province _____ Postal code _____

Email _____ Phone _____

If you have any food allergies, please let us know:

Method of Payment

Make cheque or money order payable to: **Dietitians of Canada**
and mail to:

Dietitians of Canada, attn: Izabella Bachmanek
604-480 University Ave
Toronto ON, M5G 1V2

OR ☐ VISA ☐ MasterCard

No. _____ Expiry Date: _____

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