Sharing Multi-network Resources for Trainee Success

RESOURCE DATABASE

The *Sharing Multi-network Resources for Trainee Success* (SMRTS) Seminars Program is a professional development initiative between 14 research institute, national and provincial networks aimed at providing the best possible programming to our respective trainees. Each month, we offer our trainees access to a wide range of soft skills programming through a live-streamed webinar or event.

The SMRTS Resource Database is a compilation of capacity-building program recordings.

SMRTS Resource Database			
Resource Name	Organization	Summary	Link
Presentations/Communication			
Communicating your research in the 21st century	AGE-WELL NCE	Watch these three short talks that highlight some key ideas, principles, and techniques for trainees - for all in academia! - to consider when communicating their research through with journalists, through social media, and beyond. Speaker: Elise Johnson, principal and founder of Paperwhite; Megan Mueller, senior Communications leader, Office of the Vice-President Research & Innovation, York University; Julia Krolik, Pixels and Plans	Link
Communication Basics for Virtual Interactions	MEOPAR	One of the most significant impacts on the workplace of the COVID-19 pandemic has been on communication, especially interpersonal interactions, collaboration, and networking. Virtual interactions bring some opportunities as well and, with the continuing pandemic, are likely to persist and even become the norm for some common interactions. Adapting to these requires remembering some communication basics and implementing these in new and creative ways to create linkages and build networks. *Presenter: Robyn Roscoe*	Link
Illustrating your Research with Sarah Nersesian	BioCanRx	Communication in the fields of science, technology, engineering, and mathematics (STEM) has historically been dominated by text-based mediums. Scientific articles, textbooks, reviews, conference proceedings, and posters rely heavily on the use of text to communicate scientific findings. These components are frequently aimed at reaching fellow scientists and individuals within the scientific community. Our current method of communication is framed primarily for those who conduct research, and as scientists we generally under-utilize visual aids as a method of communication, which is arguably more effective. However, scientists and clinicians may struggle to translate scientific data into clear and informative graphics. The Designs that Cell team has consolidated and summarized the eight steps we use for creating eye-catching illustrations. These steps are intended as a practical resource for clinicians and scientists to use when creating scientific graphics for myriad projects, including manuscript figures, scientific poster presentations, and slides for oral presentations.	Link

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Talk Like TED	Canadian Sleep & Circadian Network		Link
Making a scientific poster	CRIR	This section presents resources to help you create scientific posters to present your research results in an attractive way that will capture the attention of all types of audiences.	Link
Learn the Art of Presenting	CRIR	Bilingual workshop with the finalists of the SSHRC competition. The speakers will share with you their precious advice to improve your storytelling skills and their enriching personal experiences drawn from this major pan-Canadian competition	Link
How to do great presentations: what they don't teach you in grad school	Kids Brain Health Network (formerly NeuroDevNet)	Presentation #1: High-Engagement Visual Research Stories By Design: Tips, Tricks, Tools Sidneyeve Matrix, PhD Presentation #2: Designing Effective Presentations: Finding a cure for “Death by Power Point” Bob Connelly, MD, MBA, FRCPC	Link
Knowledge Mobilization and Writing			
Knowledge Mobilization and You: Knowledge Translation's Influence on the Research Landscape	CSCN		Link
Publication en libre accès	CRIR	Déposer ses publications scientifiques en libre accès : répondre aux exigences des politiques des FRQ, IRSC, CRSNG et CRSH en matière de diffusion en libre accès des résultats de la recherche	Link
Intro to Knowledge Transfer	MEOPAR	Knowledge Mobilization (or Translation) is a growing discipline in Canada and abroad. Many granting agencies, including MEOPAR, require research projects to submit a KM Plan as a part of their proposal, describing how research results will be communicated and transferred to non-academic stakeholders. In this webinar, Dr. Barwick introduces the concept of knowledge translation and provide guidance on how to develop a KM Plan for your research project.	Link

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How to make a science research video	MEOPAR	Marine scientist, research consultant and science communicator Leigh Howarth shares tips on how to make an engaging, entertaining, and educational video.	Link
Knowledge Translation Planning Tools for Allergic Disease Researchers	AllerGen	The *Knowledge Translation Planning Tools for Allergic Disease Researchers* provides a comprehensive overview of factors to consider in developing an integrated KT strategy. Effective KT is a continuous process which starts during the development of a research project. With this process in mind, the tools in this document are designed for use from the beginning of your research project throughout its duration to help create and implement a comprehensive KT strategy.	Link
Lost in Translation - Navigating a Path from Discovery through to the Clinic	BioCanRx	The session will provide participants with an understanding of the steps necessary to bring a product to patients, including preclinical research, manufacturing, clinical trial applications, regulatory oversight and engagement with Health Canada, engaging key stakeholders for a successful project, and financing a project.	Link
Knowledge Mobilization and You: Knowledge Translation's Influence on the Research Landscape	Canadian Sleep & Circadian Network	Insights to give you perspective on knowledge mobilization/ translation	Link
Clear Language Writing Training Webinar	Kids Brain Health Network (formerly NeuroDevNet)	This webinar features guest speaker Michael Johnny, who has 9 years of experience at York University in Knowledge Mobilization and specifically clear language writing in a ResearchSnapshot format. Michael provides a general overview (30 minutes) followed by a 5 minute presentation by KT Core Manager Anneliese Poetz who provides details specific to ResearchSnapshots for NeuroDevNet.	Link
So you want to create KTEE videos?	Kids Brain Health Network (formerly NeuroDevNet)	Videos are gaining popularity among knowledge translation (KT) practitioners and researchers as a format for mobilizing research findings. They can be costly to produce, however, making it important to plan ahead. A webinar hosted by the Networks of Centres of Excellence on October 2, 2015 drew on NeuroDevNet's experience, covering the essential things people need to know to be able to create their own KT videos. Topics included: identifying the target audience and overall goal of the video; tips, tricks and lessons learned; what makes a video KT;	Link

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		how to craft the storyline; and how to create a video from start to finish including where to procure the right equipment, choosing music and working with researchers toward a final product.	
Don't Muzzle Your Science!	Ontario Institute for Regenerative Medicine	A presentation on strategies scientists can use to engage with public audiences by Melanie Coulson (Carleton University) at the OIRM Science Communications Workshop November 24, 2016	Link
How Science Journalists Work	Ontario Institute for Regenerative Medicine	What you should expect from the media and what the media expects from you -- a presentation by Ivan Semeniuk (Globe and Mail) at the OIRM Science Communications Workshop November 24, 2016	Link
Lost In Translation - Making sure mainstream media gets it	Ontario Institute for Regenerative Medicine	A presentation on using plain language by Joe Sornberger (Canadian Stem Cell Foundation) at the OIRM Science Communications Workshop November 24, 2016	Link
Why Communicate Science?	Ontario Institute for Regenerative Medicine	A presentation by Lisa Willemse (OIRM) at the OIRM Science Communications Workshop November 24, 2016	Link
Preparing Clear-language Research Summaries	NMIN	Kim Wright, Director of Communications and Knowledge Mobilization for AllerGen Inc., presents practical tips and tricks for clear-language writing; outlines the sections and key content of an effective lay summary; differentiate between scientific and lay writing models; and helps you “tell the story” of your research to the general public.	Link
An assistant professor’s guide to writing a scientific review paper	BioCanRx	Writing a scientific review paper is a big job and requires breakdown of the tasks. Most graduate students will benefit from writing a review paper on their subject matter during their academic studies. This webinar provides you with the basic tools to start reading and writing! Dr. Lee-Hwa Tai also starts the webinar with a biography and description of her career trajectory.	Link
Academic Scholarship Webinar	Canadian Frailty Network	For novice researchers, and even those with more experience, navigating academic scholarship can sometimes be a daunting task. What constitutes scholarship, as opposed to professional activities? How can you leverage your scholarship to contribute to the larger academic community? How do you ensure that the outcomes of your scholarship are disseminated to the widest audience? How do you write strong conference abstracts, or determine which conferences are best	Link

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		suited to your current project? How do you ensure that you are submitting an article to a reputable journal? How do you recognize predatory journals? What are the benefits of open access publications? These are some of the questions that were discussed in this webinar.	
Write the Right Grant: Tips for Effective Grant Writing	MIRA	Writing successful grants is part science and part art form. What are the metrics for success? What's the best way to incorporate your research plan and team members? How can you convincingly "sell" the funder? This webinar will share approaches to articulating the vision and impact of your research to the review committee, and will include examples of successful proposals as well as submissions that were not funded. Learn best practices and strategies to optimize your chances for success. Speaker: Dr. Parminder Raina, Scientific Director, McMaster Institute for Research on Aging	Link
Jobs and Careers			
Navigating a Career Path Outside of the Academy	AGE-WELL NCE	This panel covers how to know what kind of work is right for you, find relevant opportunities, and translate your experiences into compelling application materials. Plus, why and how to network, even if you're an introvert. Speakers: Sandra McKay, VHA Home HealthCare; Arjun Puri, Luxsonic; Usha Srinivasan, Ryerson Venture Zone Moderator: Jennifer Polk, From PhD to Life	Link
The Early Career Research Journey	AGE-WELL NCE	Four AGE-WELL #epicHQP recently shared their top strategies and tips to get on the tenure track. 1. Build a support network. Nourish your relationships. 2. Avoid silos. Interdisciplinarity holds immense value. 3. Strong interviews require research. Know your audience. 4. Educate your referees. Ensure they can speak to your strengths in the job context.	Link
How to Get a Job You Want	AGE-WELL NCE	How can you get a job you actually want to do? Watch this interactive workshop to learn how to determine the kind of work that suits you so you can better target your career exploration and job search activities. Topics include identifying your values and strengths, understanding your	Link

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		experience and skills, and coming up with a strategy for moving forward that makes the most sense for you and your goals. Speaker: Dr. Jennifer Polk, From PhD to Life	
Choices and opportunities for Academic & 'Academia Adjacent' careers	Kids Brain Health Network	Dr. Brennan and Dr. Grad discuss their journeys into their current career paths outside of traditional academia. Both presenters share the positive sides of Academic training and explorations beyond strict confines of traditional academics. They will share their stories of how they followed less-than-traditional academic paths, taking advantage of opportunities that were outside of academia.	Link
Building Your Resumé	MEOPAR	This seminar outlines a framework for developing a strong resumé, and provides a renewed ability to market to prospective employers. Key areas covered in this seminar are: - Understand how to create an effective resumé - Learn the components of a strong resumé - Identify accomplishments and develop accomplishment statements - Resumé do's and don'ts - How to craft a strong cover letter - References and how to manage them	Link
What's a postdoc? Are They Necessary, How to Get One, and Life After Becoming a Doctor	MEOPAR	Life after a PhD is a bit nebulous. You've worked so hard for the degree, but what comes next? Postdocs are the logical next step, but unless your advisor has a friend in need of one, how do you find one? Even then, what is the purpose of one and will it advance your career in the direction you're wanting to go? As a part of MEOPAR's Annual Training Meeting, this panel of early-career scientists share their experiences and answer your questions to bring a little perspective on the void beyond the degree.	Link
Choices and opportunities for Academic & 'Academia Adjacent' careers	Kids Bran Health Network	Dr. Brennan and Dr. Grad discuss their journeys into their current career paths outside of traditional academia. Both presenters share the positive sides of Academic training and explorations beyond strict confines of traditional academics. They will share their stories of how they followed less-than-traditional academic paths, taking advantage of opportunities that were outside of academia.	Link

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Non-Academic Job Search for Grad Students and Postdocs	GlycoNet	Sponsored by SFU's Graduate and Postdoctoral Studies, Anne Krook provides hands-on advice for graduate students and postdoctoral fellows for planning and managing a non-academic job search. Whether you're transitioning out of academia for an alt-ac career or building your resume for working outside academia while studying, Anne will help you translate your skills for the job market.	Link
Mastering Interviewing	NMIN	Certified Career Transition Coach Jennifer Facchin give tips for mastering the art of interviewing, especially in a predominantly virtual environment; she walks through anticipating questions, preparing your success stories, deciphering what the employer is looking for, and making sure the role is a good fit for you.	Link
Resumes That Work	NMIN	Certified Career Transition Coach Jennifer Facchin discusses how to critically assess your resume and job application against job postings and how to bring out new, practical stories from career experience to demonstrate that you meet or exceed the position's requirements.	Link
Networking Your Way to a Better Career	NMIN	Certified Career Transition Coach Jennifer Facchin explores: networking strategically; using practical networking tools including LinkedIn, social media, conferences, symposia or other events; determining your unique value proposition and making your personal brand work; and building your own personal "board of directors", among other topics.	Link
Let's talk about money – a conversation on the remuneration of student researchers	CRIR	This bilingual workshop will focus on compensation for work in academia. Its purpose is to dispel any fears that such a discussion might provoke and to offer students the opportunity to ask questions directly to the panelists.	Link
Equity, Diversity, and Inclusion			
EDI webinar	*Unidentified*		Link
Equity, Diversity and Inclusion: A Matter of Research Excellence	BioCanRx	Speaker: Karine Morin, Director, Natural Sciences and Engineering Research Council of Canada (NSERC)	Link
Building a Culture of Equity, Diversity and Inclusion in Science: Tips, Tools and Strategies	GlycoNet	Dr. Imogen Coe speaks about how to build a culture of EDI in science and shares how one can integrate EDI principles into practice.	Link

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What does EDI mean to you? | GlycoNet Trainee	GlycoNet	We asked our trainees what equity, diversity, and inclusion mean to them. Watch what they had to say. What does EDI mean to you?	Link
To better understand the basics of equity, diversity and inclusion (EDI) in the university research community setting	CRIR & RIQEDI	Presentation in French	Link
Leadership			
Managing In All Directions	MEOPAR	This session addresses the three main types of work relationships – up, across and down – and some essential skills for making those relationships work more effectively. This session will also touch on challenges of micromanagement and the overarching theme of respectful interactions at work.	Link
Lessons Learned from the Hybrid Model of Remote Work	MEOPAR	The COVID-19 pandemic wrought many changes to the workplace – almost no one's work-life was unaffected. Within these challenges are opportunities to reflect on, examine, and assess the lessons learned about working and learning remotely – the good, the bad, and the ugly – and apply and adapt those lessons to the current and future hybrid model of working remotely. Presenter: Robyn Roscoe	Link
Personal Development			
Cultivating Your Strengths—A Session for Graduate Students and Early-Career Researchers	MEOPAR	We tend to ignore our strengths, taking them for granted instead of nurturing and cultivating them. Our strengths need attention and training to keep them that way. We also need to address our "growing edges" and see them as opportunities to grow and improve. This session focuses on identifying and working with your strengths as part of ongoing growth and development.	Link
Goal Setting for Students and Researchers	MEOPAR	This session will cover several approaches to establishing achievable goals and resolutions. Making a list of the things you want to do, learn, change, and grow in each year can provide perspective on what is achievable, help to prioritize and organize your time and energy toward	Link

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		what is important to you, and allow you to be accountable to yourself for your efforts.	
Learning under conditions of uncertainty	CRIR	Seminar tailored to the need of graduate students during the Covid-19 pandemic.	Link
How to Keep the Magic of Science in a Virtual World	CRIR	Bilingual roundtable to address the present and future challenges in the science community as well as presenting new opportunities for learning, research, and networking in a virtual world.	Link
Bringing Your Whole Self to Your Science: How to do it & what it offers your communication & career	MEOPAR	As scientists, we often talk about WHAT we are but rarely WHO we are. We talk about WHAT we do but rarely WHY we do it. In 2009, Simon Sinek turned the marketing industry on its head with a really simple idea: people don't buy what you do, they buy why you do it. This workshop facilitated by Kika from Impact Media Lab explores the power of WHY in science communication and how it can help you have a richer, more productive experience in science. You will tackle your professional bio and website strategy, to help you harness the power of your whole self and empower your communication.	Link
Outils et stratégies pour organiser votre travail	CRIR	Vous vous posez des questions sur votre productivité et l'équilibre travail/vie personnelle? Vous aimeriez brasser des idées autour des outils et des stratégies qui permettent d'organiser votre travail quotidien? Vous aimeriez trouver des astuces pour mieux gérer votre temps, vos tâches, vos suivis, vos échéanciers et vos nombreux courriels? Durant cet atelier, M. Messier présentera des réflexions, outils et stratégies tirés de son expérience personnelle de professionnel de recherche. La présentation sera suivie d'une période d'échanges entre les participants et participantes.	Link
Project Management			
Introduction to project management: Scope and quality	MEOPAR	The third webinar in the Introduction to Project Management series for researchers covers managing project scope and quality. This webinar is hosted by the Marine Environmental Observation, Prediction and Response Network (MEOPAR) and presented by Robyn Roscoe, Lyric Management.	Link

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		Presenter: Robyn Roscoe	
Introduction to project management: Stakeholder and risk assessment	MEOPAR	The second webinar in the research project management series will focus on working with project stakeholders and risk management. Presenter: Robyn Roscoe	Link
The Role of the Project Manager in Research	MEOPAR	This session looks at research project management issues in a large or multi-institution setting, and uses scenarios to allow participants to assess issues that come up that project managers or research administrators have to address. Speaker: Robyn Roscoe	Link
Practical Project Management	BioCanRx	Completing projects on time, on budget, and within the defined scope can be a daunting task. In health research, poor project management is probably responsible for more challenges than bad science or methods; without careful management, projects grow unwieldy, deadlines come and go, and outputs may not meet expectations. This webinar will introduce you to project management principles and tools to help you successfully lead a project from initiation and planning to project close and evaluation. We will explore tools such as project charters, stakeholder registers, Gantt and PERT charts, budgets, project health checklists, and closure reports. Speaker: Dr. Samantha Sandassie, AGEWELL	Link
Project Team Management Series, Part 1: Team Leadership Essentials	MEOPAR	This workshop covers project team development and people management. For new leaders or those looking adopt more leadership approaches in their work with others, topics include team building and development, team decision-making, and conflict resolution.	Link
Project Team Management Series, Part 2: Effective Communication	MEOPAR	This session covers the three essential characteristics of communication. Learn about establishing a key message, listening and questioning techniques to improve understanding, and important tools for being heard and understood.	Link
Project Team Management Series Part 3: Effective Delegation	MEOPAR	Effective delegation is an important skill that enables balancing of workloads and can create development opportunities for personnel. Topics include the basics of delegation and some tools and techniques for making delegation more effective for the participants, organization,	Link

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		and projects. There is also a brief overview of persuasion as an essential skill.	
Project Team Management Series Part 4: Effective Relationship Building	MEOPAR	In this webinar, we look at essential elements to build and sustain effective relationships to improve and enhance our work and projects. We consider the characteristics of effective relationships, how to build them, how to break them, how to repair them, and how to sustain them.	Link
Introduction to Project Management — Definitions & Principles	MEOPAR	This webinar is the first in a series of three focusing on research project management. The project management webinar series provides the foundation for basic project management terminology and methods, as well as the project life cycle (initiation, planning, executing, controlling and monitoring, and closing) and several project management knowledge areas (risk, scope, quality, stakeholders).	Link
Introduction to Project Management— Stakeholders & Risk Assessment	MEOPAR	The second webinar in the research project management series focuses on working with project stakeholders and risk management.	Link
Introduction to Project Management—Scope & Quality	MEOPAR	The third webinar in the Introduction to Project Management series for researchers covers managing project scope and quality.	Link
The Role of the Project Manager in Research	MEOPAR	This session looks at research project management issues in a large or multi-institution setting, and use scenarios to allow participants to assess issues that come up that project managers or research administrators have to address.	Link
Mental Health			
Managing eco-anxiety	MEOPAR	Climate change dominated the media in 2019 but with the emergence of COVID-19, we experienced a media eclipse that led many to falsely assume climate change activism had lost its momentum. In this workshop as part of MEOPAR's 2021 Annual Training Meeting: Building Future Skills to Address Canada's Marine Challenges, the group explored personal feelings around these major crises, and how the problem-orientation of the media and our professional scientific journals reproduces the eco-anxiety so many of us experience. This workshop included sharing tools, coping strategies and mindset approaches as well as solutions journalism sources that enable us to move beyond the	Link

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		apathy and disempowerment of doom and gloom towards meaningful engagement with evidence-based solutions for the UN Decade of Ocean Science for Sustainable Development. Presenter: Elin Kelsey	
Living Through and Coping With Stressful Times—A Session for Graduate Students	MEOPAR	The life of a graduate student can be both rewarding and challenging at the best of times. Adding a global pandemic to the mix calls for another level of learning how to manage emotional, physical, and academic well-being. In this session, Dr. David Pilon from Dalhousie Student Health and Wellness, will explore the unique stresses of being a graduate student, highlight the importance of strengthening coping skills, and provide practical strategies for managing stress during these uncertain times.	Link
Breaking the Silence—Mental Health and Work-Life Balance in Grad School and Beyond	MEOPAR	In this session, Drs. Karyn Suchy and Jonathan Kellogg will discuss how they've navigated grad school and early career science with mental illness and the struggle to find a balance between work and life's other obligations. This webinar will welcome participation from attendees as our goal is to create a safe space to share and learn from each other.	Link
Wellness In Academia: A Mental Health Discussion	BioCanRx & Stem Cell Network	In this virtual session experts will discuss mental health challenges that academic researchers at all levels face. The experts will provide participants with information, best practices and resources that will maintain mental wellness in the academic research environment. The session will feature an interactive panel discussion and interactive tools that will provide the audience with anonymity during participation.	Link
Influencing Policies			
The Role of Evaluation: Selling an Intervention in a Marketplace of Interventions	AGE-WELL NCE	In this webinar, we explore the concepts of economic narratives and their relevance to policy recommendations. More specifically, we delve into the basics of the concept of intervention evaluation, which build to the Social Return on Investment economic model, and discuss the importance of structuring appropriate cost-benefit arguments in the context of research seeking to influence policy. Speaker: Daniel Dutton, PhD, Assistant Professor, Faculty of Medicine, Dalhousie University	Link
IP Management			

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Hands On with IP – Understanding how to leverage IP rights to protect new technologies	AGE-WELL NCE	Isi Caulder, Partner at Bereskin & Parr LLP leads a discussion of intellectual property (IP) concepts including insights into the different types of intellectual property from patents and industrial designs to trademarks and copyright as well as strategies for ensuring strategic IP protection for new technologies.	Link
Patents - Maximizing Your Intellectual Property	GlycoNet		Link
Intellectual Property 101	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Katherine Bonter, Director of Intellectual Property at Clementia Pharmaceuticals, provides an overview of why patent protection is important, the elements of a patent application and best practices for pursuing a patent application in an academic setting. Katherine also gives context to many of the terms and definitions we use when talking about IP.	Link
IP: Using it to your advantage	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Ainslie Little, Senior Director Intellectual Property at BlueRock Therapeutics, discusses the importance of protecting your intellectual property and how this can be used to leverage company creation and give you a competitive advantage. She also speaks about building an IP portfolio and how companies generate and build IP both internally and through partners.	Link
How to do a Patent Search	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Patricia takes us through the anatomy of a patent document. She also discusses how to do your own patent searches, use of keywords, public and paid search engines and tips on how to get the most relevant information from a search.	Link

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Best Practices in IP Identification, Disclosure, Protection	NMIN	Wendy Lamson, Partner and Patent Agent at Perley-Robertson, Hill & McDougall, and Lynsey Huxham, Technology Transfer Manager at UBC, share their insights in to the ins and outs of intellectual property in this presentation from NMIN's 2019 Scientific Meeting.	Link
Navigating Intellectual Property (IP) Risk: webinar	NMIN	Patent/IP and trademark experts Wendy Lamson and Coleen Morrison, Patent Agent and Trademark Attorney, respectively, at Perley-Robertson, Hill & McDougall, distilled these topics down into an easy-to-understand synthesis and provided practical tips and tricks on how to manage IP risk throughout product development to mitigate future infringement.	Link
Best practices in IP management: Introducing NMIN's Step-by-Step Guide	NMIN	Patent agent Wendy Lamson guides you through the processes of: deciding if you are in a position to pursue a patent for your IP; determining if you have freedom to operate; and filing a patent—three fundamental components of IP management. On the way, she unveils three new interactive online tools developed for the NMIN website that greatly simplify IP management, which is often fraught with legal complexity—distilling it into easy-to-follow, step-by-step processes.	Link
Commercialization, Partnership, Research, and Spin Outs			
Everything you need to know to be an engaged health researcher	AGE-WELL	In this webinar, we will hear from the editors of the new book, Knowledge, Innovation, and Impact: A Guide for the Engaged Health Researcher. The editors will share take-home messages and talk about their own experiences with commercializing and mobilizing the outcomes of research.	Link
How to Successfully Partner Internationally to Create Real-World Products	AGE-WELL	Webinar participants will: - Learn about AGE-WELL's international partnerships - Discover examples of successful AGE-WELL international partnerships at project and network levels - Understand the importance of bringing together expertise from different countries	Link
Training the Entrepreneurs of Tomorrow	AGE-WELL	Speakers: Leo Mui, Manager, Entrepreneurship Initiatives, the Impact Centre & Dr. Pooja Viswanathan, CEO, Braze Mobility Inc.	Link

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What I wish I knew: a chat with researchers, patent experts & entreprenuers	GlycoNet	Research discoveries and technology developed from the laboratories can lead to commercialization and bring your creations to life. However, lots of considerations and efforts take place along the way, including protecting your ideas while still being able to discuss your work in a science conference, or finding the balance between sharing too little and too much about potentially commercializable innovations. In this panel discussion, panelists including researchers, entrepreneurs, and patent experts will share their experiences and stories about their different routes of research innovation, IP protection, technology commercialization, as well as their failures and successes.	Link
Commercial Development with Applied Pharmaceutical Innovation	GlycoNet	Andrew MacIsaac, CEO of Applied Pharmaceutical Innovation (API) discuss commercial development opportunities for academic researchers and share some success stories stemming from API. Applied Pharmaceutical Innovation is a not-for-profit that works in collaboration with the University of Alberta's Faculty of Pharmacy and Pharmaceutical Sciences as well as research and post-secondary institutions across Canada. API draws on an interdisciplinary network of over 30 pharmaceutical scientists, clinicians, regulatory, patent, and market experts in a variety of fields and disease areas to bring life-saving research to the real world.	Link
Financing your discovery	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Julia Pomoransky, Manager, Manufacturing Sciences and Technology at Turnstone Biologics, shares the story of Turnstone Biologics and how the company was built from institutional-developed technology. From initial grant funding to incorporation and pitching to investors, Julie shares her insights and lessons learned about securing funding to support your discovery.	Link
Working with your Tech Transfer Office	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer	In this seminar, Namrata Barai, Senior Manager Business Development, Industry Partnerships & Commercialization, The Hospital for Sick Children, explains what Tech Transfer Offices (TTOs) do to help researchers commercialize their technologies. Going through the various steps from identifying opportunities and performing due diligence through to patent protection and commercialization, Namrata	Link

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	Research and Stem Cell Network.	uses examples of how this partnership can help move your lab discovery into a commercial product or company.	
Launching a Business in Life Sciences	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Frederic Sweeney, Entrepreneur-in-Residence at Versant Ventures and Chief Business Officer at Northern Biologics, introduces the fundamental concepts of business planning and fundraising. He speaks about building your business plan and how to craft your pitch for the appropriate audience, as well as building your toolbox for success.	Link
Company Valuation Fundamentals: Launching a Business in Life Sciences	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	In this seminar, Jonathan Yeh, Manager Venture Development at CCRM, speaks about the principles that drive company value and the components of a valuation. Using highlights from the regenerative medicine sector, Jonathan talks about what valuation means and offers tips to consider when launching your start-up business.	Link
Panel Discussion: Entrepreneurship and Business Partnerships	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer Research and Stem Cell Network.	A discussion about entrepreneurship and building partnerships. The panel shares their own experiences and approach to business.	Link
Intro to Business Models: Dr. Jon Thomas	NMIN	Speaker: Dr. Jon Thomas, Director, Esposito Family Centre for Innovation & Entrepreneurship, University of the Fraser Valley	Link
Science-based business models: Why they are different (and powerful)	NMIN	Speaker: Dr. Sarah Lubik, Executive Director, Charles Chang Institute for Entrepreneurship; Director of Entrepreneurship, Simon Fraser University	Link

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From Invention to Impact - Creating Your Narrative: i2I alumni panel	NMIN	This panel of alumni of the Invention 2 Innovation (i2I) program at Simon Fraser University (SFU), professionals who work in fields related to nanomedicine, discusses how the program helped them advance their careers and create impact from their research. This is the third of three sessions in NMIN's Business Models for Nanomedicine Researchers webinar series.	Link
Developing an Entrepreneurial Mindset	NMIN	Dr. Elicia Maine, a specialist in technological innovation and science entrepreneurship, discusses the challenges involved in pursuing science-based business ventures and translating university inventions into innovation. She also provides an introduction to the Invention to Innovation (i2I) entrepreneurship program at Simon Fraser University, which helps scientists and engineers commercialize their inventions and overcome marketplace challenges. In a panel discussion, i2I alumni discuss the value they derived from the program and their experiences in applying these learnings to the real world of scientific entrepreneurialism.	Link
Building an Innovation Hub – A Case Study	AGE-WELL	In this webinar, participants will: • Learn about how the Sensors and Analytics for Monitoring Mobility and Memory (SAM3) Innovation Hub was created • Discover different technologies being developed at the SAM3 hub • Understand the importance of bringing diverse stakeholders in one place to foster innovation	Link
Pitching your innovations: Pro tips for scientists	NMIN	Having a positive impact on society is the dream of many scientists. With a well-honed, understandable, and compelling pitch for your innovation, you can open doors to the partners who can help make those dreams come true. Clay Braziller, Visiting Lecturer at the Beedie School of Business at Simon Fraser University (SFU), will discuss how to communicate the potential impact of your innovation, how to bust the three mindsets that hold scientists back, and how to work through the seven elements of a simple pitch.	Link
Participatory research: FAQ	CRIR	These 18 short bilingual videos help inform teams who want to set up a participatory project with and for people with disabilities. Sixteen experts were mobilized to answer questions from the community and to share	Link

SMRTS Resource Database			
Resource Name	Organization	Summary	Link
		success stories, best practices, and tools for creating successful partnerships and projects. Themes include: participatory research, partnership, and communication and results. This project is the result of collaboration between Inclusive Society, Participation sociale et ville inclusive, the CRIR, and Unité de Soutien SSA-Québec.	
Social Media			
Social Media: Building Your Personal Brand	MEOPAR	This webinar outlines basic approaches to maintaining a social media presence, audience growth and content marketing. Participants will gain concrete ideas for how they can use social media to best market themselves and their work to the right audiences, including potential research partners and employers.	Link
Social Media For Knowledge Mobilization	Kids Brain Health Network (formerly NeuroDevNet)	Knowledge mobilization is all about making connections between research/researchers and organizations seeking to use research and expertise to inform their work. Social media are tools that help to make connections. Starting with an overview of social media tools this session provided examples of how these tools are being used in practice to help connect stakeholders and collaborators to facilitate the uptake and impact of research.	Link
Twitter for scientists	CRIR	Tips and tricks for using twitter as part of your scientific work.	Link
Social Media 101: A guide to getting started & promoting your research	AGE-WELL	Social media is a great tool for more than just your personal life. Businesses, governments, and organizations utilize social media to disseminate information, engage with the public, and create a community online. But how exactly can researchers use social media to spread the word about their work? What platforms are best, and how should you use each one? This webinar will answer these questions and more!	Link
Research, Budgets, etc.			
Responsible Conduct of Research	MEOPAR	This webinar covers what it means to create and participate in an environment that supports the responsible conduct of research. Topics include definition of responsible conduct, comparison of Canada and US approaches, and the role of the research management professional in the building a sustainable culture of responsibility.	Link
Research Project Management Q&A	MEOPAR	Project management can add value to research projects and increase their likelihood of success in a variety of ways. Assessing risks,	Link

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		controlling scope/time/cost/quality, and building in strong communication practices will help make your research project run more smoothly. Robyn Roscoe, PMP, hosted this Q&A at MEOPAR's Annual Training Meeting, addressing our research project management related questions. She will also walks us through a few common scenarios where a project management approach can help fix or prevent problems researchers often run into when leading or working on projects.	
Budgeting Basics—Cost Proposal Development	MEOPAR	This presentation looks at elements of cost proposal development for a research project, including principles of cost management, expense categories, and budget structure.	Link
Budgeting Basics—Project Cost Management	MEOPAR	This session covers research project cost management, focusing on sound financial management for Canadian grant-funded research projects. Topics include project launch and set-up, monitoring, and reporting.	Link
Budgeting Basics—Key Considerations in Budget Cost Management	MEOPAR	This webinar looks at some key considerations for budgets and cost management in research projects. Topics include stakeholder requirements and funder expectations, common funding mechanisms, matching funding, and post-award considerations.	Link
Involving End-Users in All Stages of Research	AGE-WELL		Link
Structures and Properties of an Effective Grant Proposal	GlycoNet	Dr. David Palmer, Professor from the University of Saskatchewan, discusses the elements of an effective grant proposal. This presentation and discussion is intended for audience who have little or no experience writing a grant, and will be based upon my experience on the NSERC Discovery Evaluation Group (1504, Chemistry).	Link
An Introduction to Online Dataset Resources for Biological Scientists	BioCanRx & Stem Cell Network	Large biological datasets are an essential component of modern biology, including cancer and regenerative medicine research. There are now numerous online repositories that house extant datasets that can assist when exploring or validating biological trends. Understanding and evaluating the dataset resources available can accelerate project process and promote research rigor. This webinar will introduce researchers to the range of online data resources, including TCGA, GEO, dbGAP and the GTEx portal, that may be used to support biomedical research. The webinar will describe the strengths and	Link

SMRTS Resource Database			
Resource Name	Organization	Summary	Link
		limitations of these sources, how to find appropriate data, outline methods for reviewing dataset quality, and provide use cases for such an analysis. The webinar will focus on RNASeq data with some discussion of other experimental data types.	
An Introduction to R with Phineas Hamilton	BioCanRx	This workshop will cover important topics in learning to use R and Rstudio. These include configuring R to work for you, reading and writing data, concepts for effective data management, reproducible analysis using version control and markdown, and how to use public resources to improve your R skills. The workshop will be targeted to researchers with little or no previous experience in R, but who would like to learn.	Link
How to Apply Design Thinking to Research	MIRA	Design thinking is a strategic method that incorporates empathy and experimentation to arrive at innovation. Its human-centred approach relies on evidence and interaction with end-users to determine their wants and needs. This method has historically been used by designers, but it can also be used in research to pinpoint real opportunities and solve legitimate problems. In this webinar, Robert Fleisig will describe and illustrate how the design thinking methodology can be used for research in aging. Speaker: Dr. Robert Fleisig, McMaster University, Department of Engineering	Link
Clinical Research			
Workshop: Working with Patients to Inform Early Phase Clinical Trial Design	BioCanRx	Working with Patients to Inform Early Phase Clinical Trial Design Workshop on March 8, 2017, in Montreal, QC.	Part 1 Part 2 Part 3 Part 4 Part 5
Bench to Bedside for Biotherapeutics (B3) video series	Clinical Translation Education Group composed of: BioCanRx, CCRM, CellCAN, Ontario Institute for Cancer	How can you predict if your discovery is translatable? (40 min) How do I take my research and make it into a marketable product? (35 min) How do I communicate where I'm at in the clinical translation continuum? (20 min) Making the goods: Cleanliness, orderliness, scaling and other considerations (35 min)	Video 1 Video 2 Video 3 Video 4 Video 5 Video 6 Video 7

SMRTS Resource Database			
Resource Name	Organization	Summary	Link
	Research and Stem Cell Network.	Designing pre-clinical studies to support in-human trials, part 1 (20 min) Designing pre-clinical studies to support in-human trials, part 2 (21 min) What's the process of designing and applying for a clinical trial? (45 min) Understanding clinical adoption: How a therapy is reimbursed (30 min)	Video 8
Engaging Indigenous Communities			
Meaningful Engagement with Northern Communities in Research: Experiences & Lessons Learned	MEOPAR	Through short presentations from the panellists followed by a question-and-answer period with questions from the co-hosts and audience, participants had the opportunity to discuss approaches to meaningful engagement and knowledge sharing in research when working with Northern communities to yield valuable recommendations for future collaborations.	Link
Intergenerational Trauma and Life Course	MIRA	In this MIRA Webinar, Dr. Amy Montour (Family Medicine), an Indigenous physician, discusses how wider social, economic and cultural contexts have shaped health and aging among Canada's Indigenous populations and Dr. Andrea Gonzalez (Psychiatry and Behavioural Neurosciences) further describes how looking at an individual's life experiences, or across generations, can provide clues to current patterns of health and disease and the aging experience. Speakers: Dr. Amy Montour, Family Medicine, McMaster University and Dr. Andrea Gonzalez, Psychiatry and Behavioural Neurosciences, McMaster University	Link
Networking			
Get out of your Silo: How and why you should	MIRA	Speaker: Paula Gardner, PhD, Associate Professor, Communication Studies and Multimedia	Link