The Cochrane U.S.A. network at Tufts University was established formally in May of 2021, with a focus on improving health equity in and around Tufts University's diverse community. Our vision is to improve health where decisions about health and health care are informed by high-quality, relevant, and up-to-date synthesized research evidence. Our mission is to promote evidence-informed health decision-making by producing high-quality, relevant, accessible systematic reviews and other synthesized research evidence and to build capacity and a critical mass of Cochrane-trained systematic reviewers in the United States to improve health outcomes. These reviews will focus on public health in urban areas (e.g., nutrition, maternal health, public health, and health equity).

This is a summary of the annual report of Tufts University, Affiliate of Cochrane US for the year 2023-2024. The annual report has been filled with the achievements throughout the year and future goals. Our key goal is making Cochrane evidence a part of the solution to overcome health disparities by making Cochrane Reviews more accessible and impactful for the Tufts population.

- ❖ Follow us on webpage Tufts University, Affiliate of Cochrane US
 - Facebook Tufts University, Affiliate of Cochrane US
 - Twitter @CochraneTufts
 - LinkedIn <u>Tufts Cochrane</u>

Task force: As the first step, we called for a team of faculty from Tufts to support the Cochrane Affiliate work at Tufts.

Organizing a task force in order to collaborate with other Tufts Institutes and Faculty–Institutes:

- Tufts Clinical and Translational Science Institute,
- The Institute for Clinical Research and Health Policy Studies
- Institute for Clinical Research and Health Policy Studies (ICRHPS),
- Center for the Evaluation of Value and Risk in Health (CEVR)
- Tufts Clinical and Translational Science Institute (CTSI)
- Biostatistics, Epidemiology, and Research Design (BERD) Center
- **Dan Ollendorf** Director of Value Measurement & Global Health Initiatives, Center for the Evaluation of Value and Risk in Health (CEVR); Assistant Professor, Tufts University School of Medicine
- **Joshua Cleland** Director of Research and Faculty Development in the DPT program at Tufts University.
- **Nikolay Bugaev** Director of Trauma Research; Surgeon; Assistant Professor, Tufts University School of Medicine

- **Paola Sebastiani** Director, Center for Quantitative Methods and Data Science (QM&DS), Director, Biostatistics, Epidemiology, and Research Design (BERD) Center,
- Sarah Ellen Pagni Assistant Professor, Tufts University, School of Dental Medicine.
- Alice M. Rushforth Associate Dean, Programs and Partnerships Tufts CTSI
- Ludovic Trinquart Director, Data Safety and Monitoring Boards (DSMB) and Director, Center for Clinical Trials
- Harry Selker Executive Director, Institute for Clinical Research and Health Policy Studies
- **Peter J. Neumann** Director, Center for the Evaluation of Value and Risk in Health at the Institute for Clinical Research and Health Policy Studies at Tufts Medical Center
- **Kimberly Dong:** Assistant Professor of Public Health and Community Medicine, Associate Director Online MPH Program
- Kenneth Chui: Associate Professor of Public Health and Community Medicine
- Jennifer Allen: Professor Department of Community Health
- Harry Selker: Professor, Dean and Director of Tufts Clinical and translational Science Institute
- Mei Chung: Associate Professor, Friedman School of Nutrition
- Naisi Zhao: Research Assistant Professor of Public Health and Community Medicine
- ❖ Tufts Cochrane Research Fellow We recently welcomed Sowmyashree Hanumantha Setty as our new Cochrane Fellow in the Tufts Master of Public Health (MPH) program, which has been funded in-kind by the Dean's Office. Sowmyashree is now pursuing a Master of Science in Biomedical Engineering at Tufts University and brings a strong interest in medical devices to her work. She is from India and has a solid academic background. She is committed to using her expertise to improve public health. Sowmyashree's academic endeavors demonstrate her love for new solutions, highlighting her commitment to making important contributions to healthcare. We are looking forward to the new perspectives and ideas she will offer to our team as we continue our research and public health projects.
- **❖ Cochrane Systematic Review Standard Author Training** − July 7, 14 & 21 2023

Team of trainers collaborated from different Institutes-

- Tufts School of Medicine
- Shayesteh Jahanfar, Ph.D
- Ken Chui, Ph.D

- Daniel Ollendrof, Ph.D
- Dr.Alma Merians ,Interim Dean,SHP
- Indiana University, US
- David Haas, MD, Ph.D.
- The Ohio State University
- Donal O'Mathuna, Ph.D., MA
- Rutgers University
- James Scott Parrott, Ph.D.
- Mina Ghajar, MLS
- 30 participants and 6 facilitators attended the training. The three-days standard author training workshop provided hands-on training experience using the following software (Revman, GradePro, Covidence) apart from the main training on writing a protocol and conducting an interventional systematic review.
- The standard author training slides and notes were utilized from Cochrane Training Group and Following topics are covered by the trainers Overview of The Cochrane Collaboration Defining the Research Developing a Protocol Systematic Literature Search Study Selection Critical Appraisal Risk of Bias Data Extraction Analysis & Interpretation Evidence & Findings Review.
- Team of the facilitators mentored participants in the small group activities and tittle registration. The participants were grouped under the facilitator according to their research interests.
- Qualtrics survey Results attached in appendix

❖ Pregnancy Childbirth Satellite Group − November 10,2023

All the Task force members were invited to discuss the strategic plan for the coming year.

- Collaborative Partners:
 - -Indiana University (Dr. David Hass, School of Medicine).
 - -University of Michigan, (<u>Dr. Joel Gagnier</u>, Department of Epidemiology and Biostatistics).
 - -Jefferson University (<u>Dr. Vincenzo Berghella</u>, Obstetrics and Gynecology Department).
- We do monthly meetings and discuss the updates on the ongoing projects and upcoming opportunities at different US Cochrane satellites.
- Attendees- Shayesteh Jahanfar, Daniel Ollendrof, David Haas, Donal O'Mathuna, Jonas Mayoke Ndeke, Jennifer Francis, Jeanne-Marie Guise, Hani Faysal, Alekhya Jampa
- Agenda discussed
 - 1. Plans for next AJOG:MFM summary submission by end of November. Planning next one in January.

- 2. Cochrane Global Evidence Summit 2024- Sept 10-13 in Prague- any plans to submit sessions?
- 3. Training planned in 2024?
- 4. US Network activities update
- 5. Update on Maternal Child Thematic group
- 6. Updates on current Reviews
- 7. Open forum

Published Cochrane summary

- "Oral contraceptives containing drospirenone for premenstrual syndrome"
- "Cognitive Rehabilitation for People with Mild to Moderate Dementia"
- "Mobile Phone-Based Interventions for Improving Contraception Use"
- "Different types of percutaneous endovascular interventions for acute ischemic stroke"
- "Digital Technology for Monitoring Adherence to Inhaled Therapies in People with Cystic Fibrosis"
- "Mass drug administration for malaria"
- "Clotting factor concentrates for preventing bleeding and bleeding-related complications in previously treated individuals with haemophilia A or B"

❖ WHO (World Health Organization) Review

- Two systematic reviews were completed and submitted to WHO: one on the effects of contraception on reproductive health outcomes, such as pre-eclampsia and venous thromboembolism, and another on non-reproductive health outcomes, which revealed three themes: mental health, menstrual irregularities, and reproductive cancer.
- The WHO suggested dividing the non-reproductive health outcomes review into three publications, each concentrating on a different theme: mental health, menstrual abnormalities, and reproductive cancer.
- Family Planning project screening Assessing the impact of contraceptive use on menstrual health among women of reproductive age a systematic review.

 Reviewers Olivia Maurer, Sowmyashree Hanumantha setty

❖ Cochrane systematic review webinar for twin scientists ,2023

One Day Cochrane systematic review Training and workshop was successfully done. This session covers how to perform systematic reviews, generate research questions in the PICO style, and use screening and analytic tools such as Covidence and Revman. The half-day workshop, led by Tufts University's School of Population and Public Health, covers evidence-based medicine, establishing review questions, determining eligibility criteria, assessing bias, and analyzing results.

- Cochrane Corner In collaboration with the Friedman School of Nutrition at Tufts, we have written and published several Cochrane Corners. We also collaborated with Indiana university to publish several Cochrane Corners in the American Journal of Obstetrics and Gynecology.
- Systematic Review Course Tufts School of Medicine offers a complete systematic review course in both the fall and spring semesters. This course is intended to provide students with the fundamental skills and knowledge required to perform robust and methodologically sound systematic reviews in healthcare research. Students will master important concepts including developing research questions, looking for relevant literature, critically assessing study quality, and synthesizing evidence through a combination of lectures, hands-on activities, and practical projects. The course is taught by Dr.shayesteh Jahanfar.

❖ Grants / Funding -

- ReSubmitted NIAID R13 grant "Pioneering Infectious Disease Research to Positively Impact Families: The best evidence-based practices"
 Collaborated and got support letter from
 - 1. Aviva Must, Ph.D. Dean, Public Health and Professional Degree program Medicine, Tufts University School of Medicine
 - 2. Harry Selker Professor, Dean, and Director of Tufts Clinical and Translational Science Institute
 - 3. Dr. Ndidiamaka N. Amutah-Onukagha Assistant Dean for Diversity, Equity and Inclusion, Associate Professor of Public Health and Community Medicine, Founder, director, and mother of the MOTHER Lab Tufts.
 - 4. Margie Skeer Associate Professor, Tufts University School of Medicine,
 - 5. Thomas Stopka, Ph.D. Associate Professor Tufts University School of Medicine, Associate Professor of Public Health and Community Medicine
 - 6. Ana Pilar Betran Lazaga Medical Officer, Improving Maternal and Perinatal Health Department of Reproductive Health and Research

World Health Organization

- 7. Jeanne-Marie Guise Professor of Obstetrics and Gynecology, School of Medicine, Professor of Medical Informatics and Clinical Epidemiology, School of Medicine, Director, Oregon Institute for Patient-Centered Comparative Effectiveness, Director, Scientific Resource Center for the AHRQ Evidence-based Practice Centers Program
- 8. Dr. Robert West, University College London Professor of Health Psychology, Director of Tobacco Studies, Cancer Research UK Health Behaviour Research

- Centre, Department of Epidemiology and Public Health, University College London
- 9. Tim Coleman Professor of Primary Care, Faculty of Medicine & Health Sciences, University of Nottingham, NIHR Senior Investigator, Senior Editor, Addiction
- 10. Michael B. Siegel, MD Professor, School of public health, Boston University
- 11. David Haas, MD, MS Professor of Obstetrics & Gynecology, Co-director of Cochrane Pregnancy Childbirth US Satellite

***** Future Projects

- Becoming one of the supporting institutions for the Regional Network of Institutions for Evidence and Data to Policy(NEDtP) in the Eastern Mediterranean Region.
- June 2024 Tufts Systematic review training
- Collaboration with Western University, Ontario, Canada
- Looking for more funding opportunities
- Attending Meetings/Conference/Colloquium

Appendix 1 – Webinar Schedule

Cochrane Systematic Réview Standard Author Training Webinar

Day 1: July 7th, 2023 (Friday)

Zoom Link: https://rutgers.zoom.us/j/94440506062? pwd=cG9DNm5CN3RIRXhyekNrTVhocFVuUT09

> Meeting ID: 944 4050 6062 Password: Cochrane01

Program	
9:15-9:30am	Registration, Pre-test
9:30-10:00am	Welcome and Introductions- Dr. Alma Merians (Interim Dean, SHP)
10:00-10:45am	1. Introduction to writing a Cochrane review- Shayesteh Jahanfar, Tufts
10:45-11:30am	2. Writing a protocol- David Haas, IU
11:30-11:45	Coffee break
11:45-12:30pm	3. Defining a review question -Shayesteh Jahanfar, Tufts
12:30-1:15pm	3a. Small group activity 1: PICO exercise
1:15-1:45 pm	Lunch Break -Videos
1:45-2:30 pm	4. Searching for studies-Mina Ghajar, Rutgers
2:30 -3:15pm	5. Assessing risk of bias- Dr. David Haas, IU
3:15-3:30 pm	Coffee break
3:30-4:30 pm	5a. Small group activity 2: Appraising the risk of bias in a trial

Cochrane Systematic Review

Day 2: July 14th, 2023 (Friday)

Zoom Link: https://rutgers.zoom.us/j/98348819011? pwd=NURyTXBmSGlvZW41SIFmQlpJamR5QT09

> Meeting ID: 983 4881 9011 Password: Cochrane02

Program

9:15-9:30am	Evaluation Polls everywhere
9:30-10:00	Analysing dichotomous outcomes –Ken Chui Tufts
10:00-10:30	7. Analysing continuous outcomes- Shayesteh Jahanfar Tufts
10:30-10:45	Coffee break
10:45-11:30	8. Introduction to meta-analysis- Shayesteh Jahanfar Tufts
11:30: 12:00	8a. Small group activity 3 Data collection Exercise
12:00-12:45	9. Reporting reviews- Shayesteh Jahanfar
12:45-1:15	Lunch break
1:15-2:00	10. Heterogeneity- Donal O'Mathuna, OSU/Cochrane Affiliate
2:00-2:30	11. Assessing the certainty of evidence-GRADE- Donal O'Mathuna, OSU
2:30-2:45	Coffee break
2:45-4:00pm	Small group activity 4 Preparing the Title Registration Form

Cochrane Systematic Review

Day 3: July 21st, 2023 (Friday)

Zoom Link: https://rutgers.zoom.us/j/97169517094? pwd=dFhsYWNabmJPYUVRYmdqTDZ2NVpjQT09

> Meeting ID: 971 6951 7094 Password: Cochrane03

Program

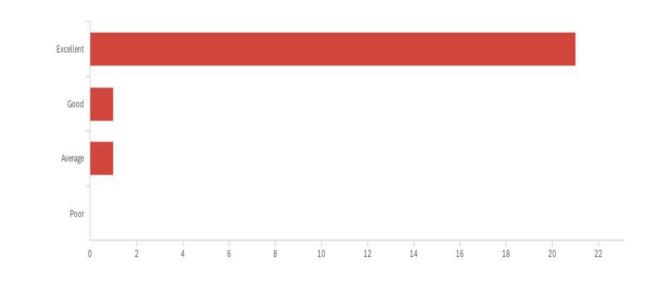
8:15-8:30am	Evaluation Polls everywhere
8:30-9:15am	12. Economic outcomes, Daniel Ollendorf
9.15-10:00 am	13.Introduction to Revman, Olivia Maurer (Cochrane Fellow) Tufts
10:00-10:45	14. Review of reviews, Scott Parrott
10:45-11:15	Coffee break
11:15-11:45 pm	15. Introduction to Covidence-Isha Taneja (Cochrane Fellow) Tufts
11:45am-12:30	16. Small group work 5 Filling up the Title registration form
12:30-1:15 pm	Lunch break
1:15-4:00pm	17. Presenting the Title registration form, 10 minutes presentation/5

Appendix 2 Qualtrics report

Default Report

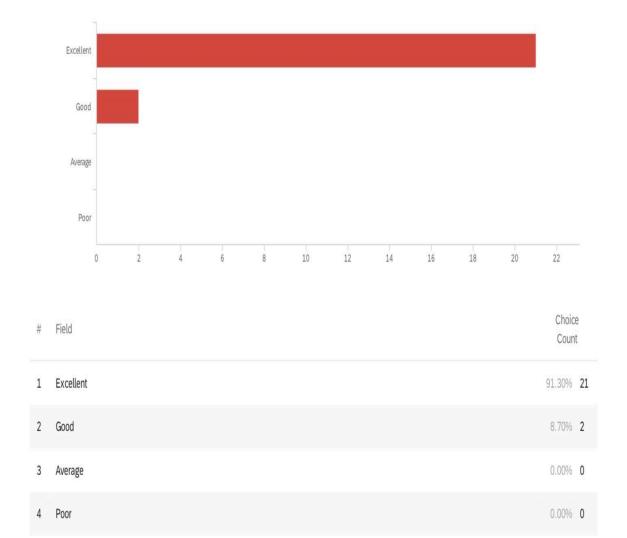
Rutgers-Tufts Cochrane Training Day 1 July 14, 2023 2:41 PM EDT

Q1 - Overall, how well did the content meet your expectations?

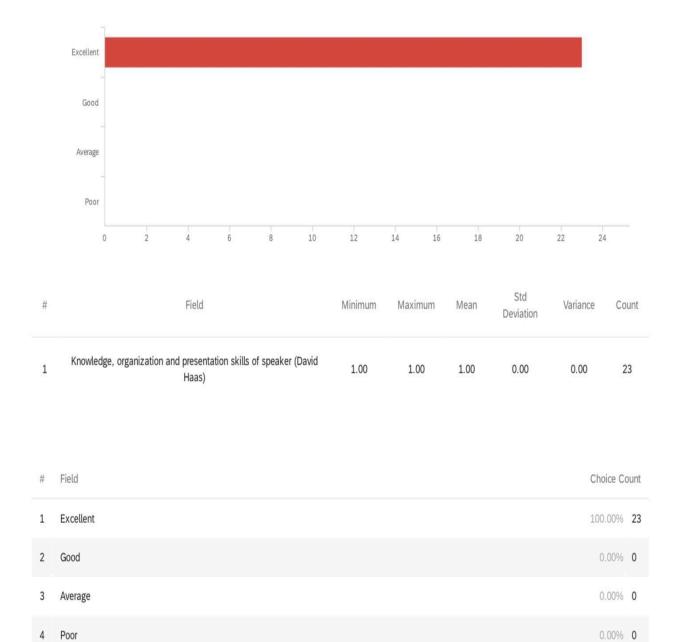


#	Field	Choice Count	
1	Excellent	91.30%	21
2	Good	4.35%	1
3	Average	4.35%	1
4	Poor	0.00%	0

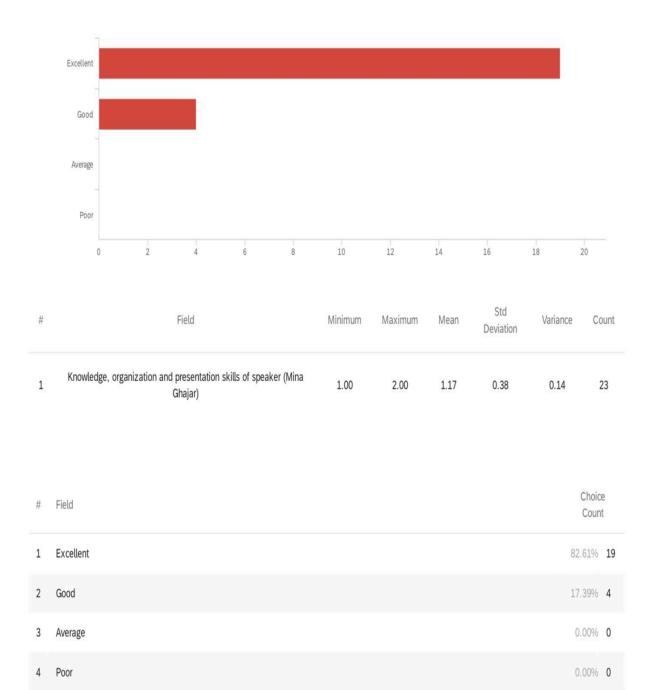
Q2 - Knowledge, organization and presentation skills of speaker (Shayesteh Jahanfar)



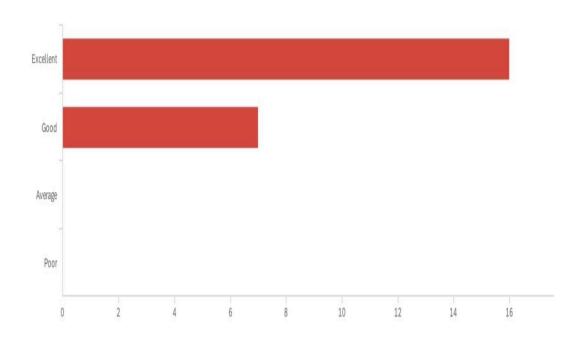
Q3 - Knowledge, organization and presentation skills of speaker (David Haas)



Q4 - Knowledge, organization and presentation skills of speaker (Mina Ghajar)

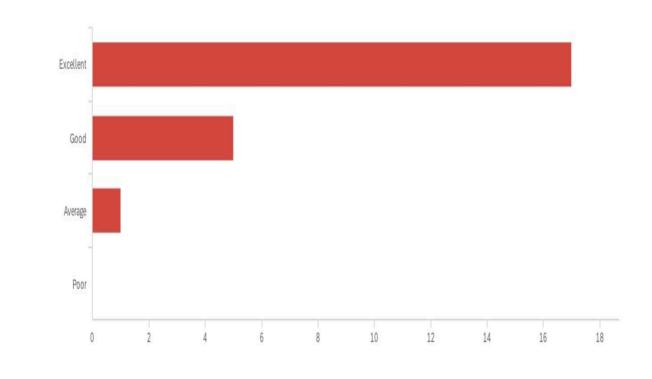


Q5 - Rate the value of small group sessions



#	Field		Choice Count	
1	Excellent	69.57%	16	
2	Good	30.43%	7	
3	Average	0.00%	0	
4	Poor	0.00%	0	

Q6 - Rate the instructional technology used for the program



#	Field	Choice Count
1	Excellent	73.91% 17
2	Good	21.74% 5
3	Average	4.35% 1
4	Poor	0.00% 0

Q7 - How will you use the information from this webinar in your role as a registered

dietitian?

How will you use the information from this webinar in your role as a regist
Improve my understadnign of the systemative rview process.
Evaluation of the literature
Enhance research skills & competencies to improve population helath of underserved groups
I will use search tools/terms to efficiently & completely identify relevant studies in the literature when conducting reviews. I will implement my knowledge in assessing bias of research studies.
I will use the information to enhance my ability to mentor my graduate students in research, and to improve my own research skills.
Better understanding on how to ass risk of bias when reviewing articles or research papers pertinent to our field. Refrain from adopting new recommendations or outcomes from a study until analyzing content. How to initiate a systematic review and the different steps. New ideas and information to perform literature search.
To participate in a cochrane review with a nutrition focus.
Utilize the Cochrane methodology and implementing the search strategy tips and the risk of bias decision making when reviewing literature for publication and for general reading and implementation.
in application to research reveiws
I can use it for this project but also for using systematic reviews in practice and teaching activities
I will use the information to enhance my understanding of Cochrane reviews and how to apply their results to clinical practice.
Improve my research skills - specifically for conducting a SR (and maybe MA)
I will be utilizing the information presented in the development of a Cochrane SR looking at a nutrition-related topic. It will further hone my abilities in critically evaluating evidence-based literature.
Delivering information in my research
Hopefully to publish a SR
Advance and expand my engagement in research
This will help me to best identify skills I need to conduct cochrane systematic reviews
Patter understanding of the process and also use of systematic reviews

This will help me to best identify skills I need to conduct cochrane systematic reviews
Better understanding of the process and also use of systematic reviews
Will publish a protocol and SR
How will you use the information from this webinar in your role as a regist
Do a systematic review

Q8 - What were some strengths of the training session?

What were some strengths of the training session?
Learning about ROB.
Expertise of the speakers who focused the presentations to relevant nutrition topics
Pragmatic methods to conduct Cochrane specific SRs presented.
Speakers individualized explanation and specific examples to augment the Cochrane template.
It was all excellent.
the resources provided are very helpful to initiate systematic reviews or to even simply assess current literature
Appreciate copies of all materials being provided, including presentations- speakers pausing for questions often.
Really great introduction to the Cochrane review methodology and very helpful to getting started.
great foundational information to beging this process.
The expertise of the presenters
Interactive questions and virtual format.
Knowledgeable presenters, good review of information
Knowledge and experience of speakers
The presenters were very knowledgeable and good communicators.
Small groups and meeting the librarian
Speakers were outstanding
Practice activities and use of the software tools to illustrate concepts
Really all aspects! There was nothing that wasn't beneficial to my improvement of knowledge
The speakers are excellent, handouts, and materials are helpful.
Reinforced SR information I knew, and I really better understand ROB now

Risk of Bias

What were some strengths of the training session?
Learning about ROB.
Expertise of the speakers who focused the presentations to relevant nutrition topics
Pragmatic methods to conduct Cochrane specific SRs presented.
Speakers individualized explanation and specific examples to augment the Cochrane template.
It was all excellent.
the resources provided are very helpful to initiate systematic reviews or to even simply assess current literature
Appreciate copies of all materials being provided, including presentations- speakers pausing for questions often.
Really great introduction to the Cochrane review methodology and very helpful to getting started.
great foundational information to beging this process.
The expertise of the presenters
Interactive questions and virtual format.
Knowledgeable presenters, good review of information
Knowledge and experience of speakers
The presenters were very knowledgeable and good communicators.
Small groups and meeting the librarian
Speakers were outstanding
Practice activities and use of the software tools to illustrate concepts
Really all aspects! There was nothing that wasn't beneficial to my improvement of knowledge
The speakers are excellent, handouts, and materials are helpful.
Reinforced SR information I knew, and I really better understand ROB now
Risk of Bias

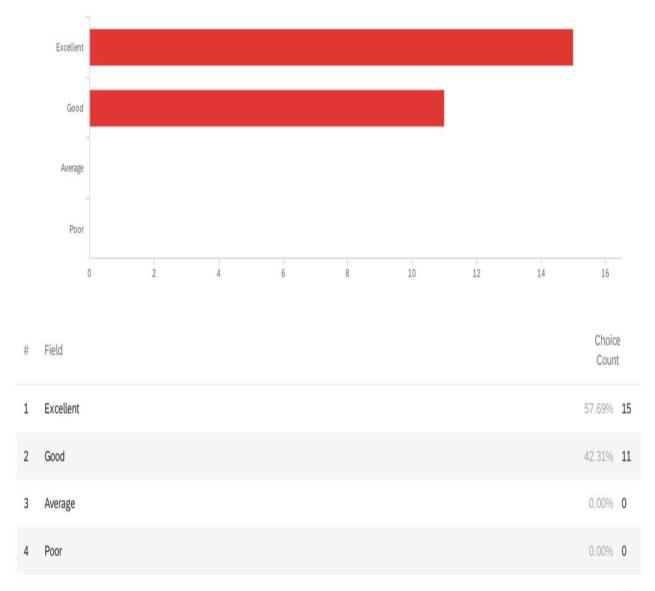
Q9 - How do you feel the training session may be improved?

How do you feel the training session may be improved?
Having slides as reference material.
A bit more time for the small group activities
More input into PICO question
N/A
I have no suggestions at this time.
it will be ideal to have more group sessions throughout the day.
Nothing I can think of at this time.
Its a lot of information for one day and could break up the risk of bias elements a bit more with some hands-on application rather than a full lecture.
positive
One more break
Use of an example study when talking about ROB components to visually see examples.
An extra break or two, or half-day sessions, a lot of information to take in at one time
Some sessions were a bit long and hard to apply (for example ROB is hard to apply at this point when we are still working on our PICO!)
N/A
the length of the workshop is very long
No rec's
A five minute break in between each session.
I would appreciate more examples to put concepts into practice.
I don't have suggestions at this point
It was long but very good

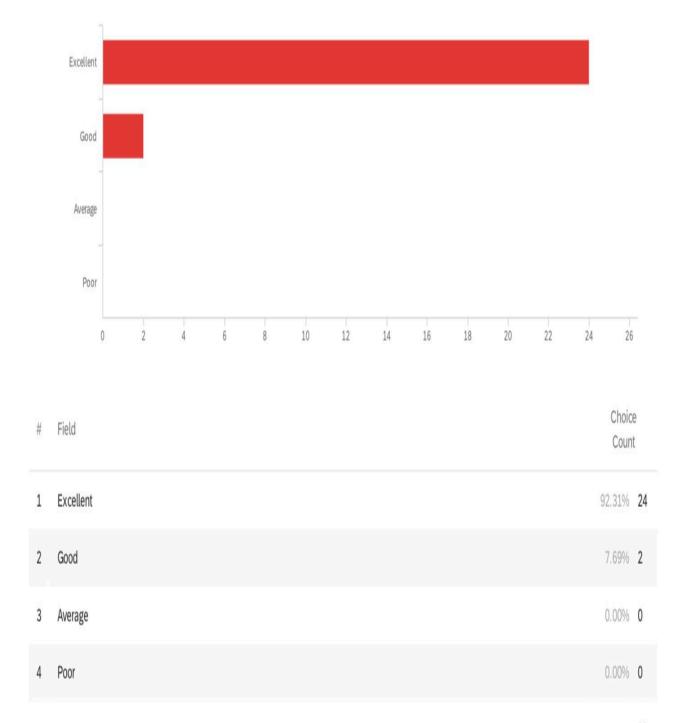
Default Report

Rutgers-Tufts Cochrane Training Day 2 July 17, 2023 9:46 AM EDT

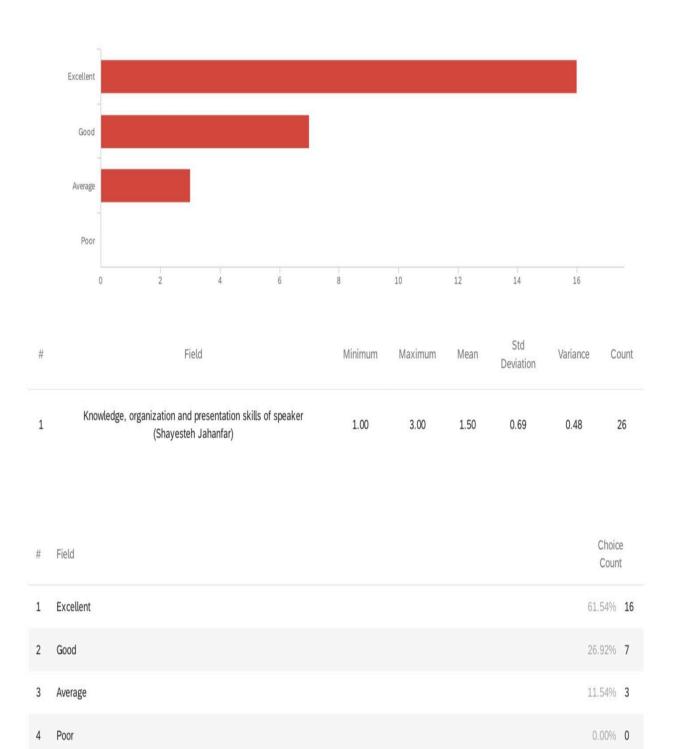
Q1 - Overall, how well did the content meet your expectations?



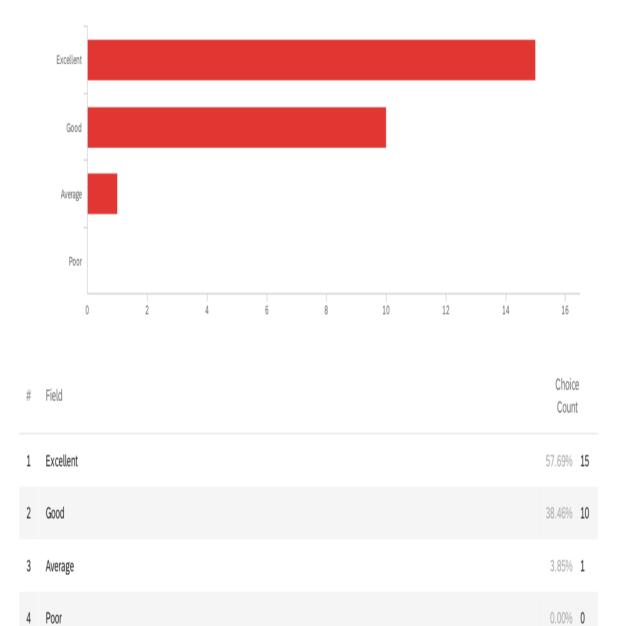
Q2 - Knowledge, organization and presentation skills of speaker (Ken Chui)



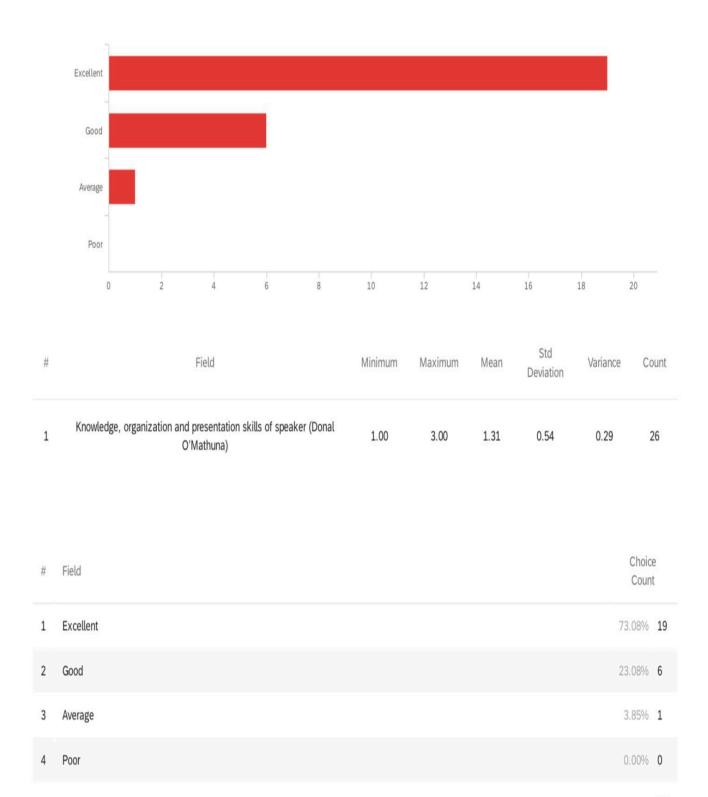
Q3 - Knowledge, organization and presentation skills of speaker (Shayesteh Jahanfar)



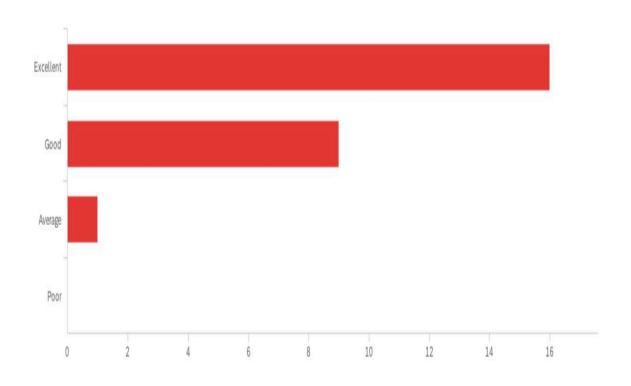
Q5 - Rate the value of small group sessions



Q4 - Knowledge, organization and presentation skills of speaker (Donal O'Mathuna)



Q6 - Rate the instructional technology used for the program



#	Field		Choice Count	
1	Excellent	61.54%	16	
2	Good	34.62%	9	
3	Average	3.85%	1	
4	Poor	0.00%	0	

Q7 - How will you use the information from this webinar in your role as a registered

dietitian?

to conduct research

How will you use the information from this webinar in your role as a regist... The review of analyzing variables (dichotomous, continuous) and meta-analyses served as a refresher for interpreting studies for future literature that Contribute to developing systematic reviews. More useful in my role in academics rather than as a practicing RD, although it does help for using evidence based practice in patient care. Really enjoyed the morning session and an overview on statitical analysis. The refresher always helps. I will use the information learned when reviewing SR/MAs to be able to apply the findings to the clinical setting and when educating nutrition not much, but defintiely use as a researcher! Thank you for this training! The statistical evaluation was very helpful refresh and understanding how to teach and interpret the data. Increase nutrition reviews in the Cochrane database Better able to evaluate the data. to expand my research knowledge and skills and advance my engagement in research Will help me to better understand/interpret systematic reviews and Cochrane Reviews better assessment of data interpretation Hopefully to conduct a systematic Review! Helpful for interpreting published meta-analyses and for this project Interpreting literature Create a protocol and systematic review To perform a nutrition-related SR/MA. Planning to use some of the statistical information reviewed today to help teach my students about research- will use it to interpret data more accurately for patient care as well.

Q8 - What were some strengths of the training session?

What were some strengths of the training session?
Speakers were very knowledgeable of their content. It is helpful to have group work that builds towards a protocol submission so that we can ask questions in real-time as we learn about topics.
Experience doing reviews. Experienced author.
Excellent and high quality information.
Excellent SMEs, Polls/questions were a nice addition
Changing speakers helps to keep audience engaged
Ken was awesome & great info from afternoon.
Very helpful exercise with the coffee studies as examples.
organization, clear slides
Knowledgeable speakers and good resources
Workgroup sessions, ability to ask and have questions answered timely
Depth of the topics
good statistical review of main concept
Strengths were content knowledge of presenters
Experts presenting the information
Good content!
Knowledge of speakers
The speakers really showed content expertise.
Knowledgeable speakers
Professor Chui was amazing!

What were some strengths of the training session?
Speakers were very knowledgeable of their content. It is helpful to have group work that builds towards a protocol submission so that we can ask questions in real-time as we learn about topics.
Experience doing reviews. Experienced author.
Excellent and high quality information.
Excellent SMEs, Polls/questions were a nice addition
Changing speakers helps to keep audience engaged
Ken was awesome & great info from afternoon.
Very helpful exercise with the coffee studies as examples.
organization, clear slides
Knowledgeable speakers and good resources
Workgroup sessions, ability to ask and have questions answered timely
Depth of the topics
good statistical review of main concept
Strengths were content knowledge of presenters
Experts presenting the information
Good content!
Knowledge of speakers
The speakers really showed content expertise.
Knowledgeable speakers
Professor Chui was amazing

Q9 - How do you feel the training session may be improved?

How do you feel the training session may be improved?
The statistics section was heavy- perhaps greater time dedicated to this would be helpful for groups with larger clinician base than academic base.
The statistics part- more detail. A little slower.
It's a really long day and by the time we get to group work at the end of the day, it's hard to focus because it's information overload. Loved the information and tried to be prepared for the long day, but still feeling drained.
Not any suggestions at this time.



SYSTEMATIC REVIEW

STANDARD AUTHOR TRAINING

WHEN July 7, 14, & 21, 2023 9:00 a.m. - 4:30 p.m.

WHERE

Online via Zoom



School of Medicine

TOPICS

Overview of The Cochrane Collaboration • Defining the Research • Developing a Protocol • Systematic Literature Search • Study Selection • Critical Appraisal • Risk of Bias • Data Extraction • Analysis & Interpretation • GRADE Evidence & Findings Review • RevMan Software • Rayyan

*Participants are required to use a laptop for course work.

<u>Tufts University, Affiliate of Cochrane US</u>

Trusted evidence.

Informed decisions.

Better health.

INSTRUCTORS

Tufts School of Medicine

Shayesteh Jahanfar,Ph.D Ken Chui,Ph.D Olaf Damann,Ph.D Paige Scudder Isha Taneja, PhD candidate

Indiana University, US David Haas, MD, Ph.D

The Ohio State University Donal O'Mathuna, Ph.D, MA

Rutgers University James Scott Parrott,Ph.D Mina Ghajar,MLS

REGISTER ONLINE By July 6th



https://tinyurl.com/TuftsCochraneJuly2023

For questions contact olivia.maurer@tufts.edu

COST

FACULTY \$300 (Retail Value \$900) STUDENTS \$50 (Refundable after completion)