



# Guideline Development

A workshop using the GRADE approach

November 30<sup>th</sup> - December 2<sup>nd</sup>, 2022

Held virtually via Zoom

Prior Week

**Virtual registration table: Drop in to get set up and ready to learn  
(optional by appointment)**

<b>Tuesday, November 29<sup>th</sup>, 2022</b>	
4:00 pm – 7:00 pm CST	<i>Optional add-on pre-workshop courses:</i> <ul style="list-style-type: none"> <li>• Rapid Systematic Reviews</li> <li>• Running a Guidelines Program: The Nuts &amp; Bolts</li> </ul>
<b>Wednesday, November 30<sup>th</sup>, 2022</b>	
10:00 am – 10:15 am CST	<u>Plenary:</u> Introductions, logistics, and plan for the day Rebecca Morgan
10:15 am – 10:45 am CST	<u>Plenary:</u> What makes a guideline trustworthy, and why implementation isn't passive M. Hassan Murad
10:45 am – 11:15 am CST	<u>Plenary:</u> Introduction to the GRADE framework, creating a PICO and choosing outcomes Reem Mustafa
11:15 am – 12:00 pm CST	Break
12:00 pm – 1:30 pm CST	Group photo - cameras on and bring your smile!  <b><i>Small group session 1</i></b> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Formulating effective PICOs</li> <li>• Rating outcomes</li> <li>• Using GRADE software effectively</li> </ul>
1:30 pm – 2:15 pm CST	Break
2:15 pm – 3:00 pm CST	<u>Plenary:</u> Assessing risk of bias for randomized studies  Madelin Siedler
3:00 pm – 3:30 pm CST	<u>Plenary:</u> Assessing risk of bias for non-randomized studies  Rebecca Morgan

**Thursday, December 1<sup>st</sup>, 2022**

10:00 am – 11:30 am CST	<u>Large group:</u> Rating the certainty of evidence Philipp Dahm and Shahnaz Sultan
11:30 am – 12:15 pm CST	Break
12:15 pm – 1:30 pm CST	<b>Small group session 2</b> <ul style="list-style-type: none"> <li>Begin rating certainty of evidence</li> </ul> Create effective evidence profiles: <ul style="list-style-type: none"> <li>Using binary and continuous endpoints</li> <li>Relative and absolute effect estimates</li> </ul>
1:30 pm – 2:15 pm CST	Break
2:15 pm – 3:30 pm CST	<u>Large group:</u> From evidence to recommendations Yngve Falck-Ytter
3:30 pm – 4:30 pm CST	<b>Small group session 3</b> <ul style="list-style-type: none"> <li>Start with evidence to decision framework</li> </ul>

**Friday, December 2<sup>nd</sup>, 2022**

10:00 am – 10:30 am CST	<u>Large group:</u> Evidence Foundation scholar presentations and Q&A
10:30 am – 11:00 am CST	<u>Large group:</u> Dissemination and implementation of guidelines Shahnaz Sultan
11:00 am – 12:30 pm CST	<b>Small group session 4</b> Moving from evidence to recommendations: <ul style="list-style-type: none"> <li>Overall certainty of evidence</li> <li>Balancing outcomes</li> <li>Patient values and preferences</li> <li>Considering resource use</li> <li>Implementation considerations</li> </ul>
12:30 pm – 1:00 pm CST	Lunch break
1:00 pm – 1:45 pm CST	<u>Large group:</u> Novel implementation guideline concepts: Shared decision-making and minimally disruptive medicine Victor Montori
1:45 pm – 2:00 pm CST	<u>Large group:</u> Wrap-up