

**CME on
Healthcare Professionals Assemblies for
Sharing Medical Information**

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Healthcare Professionals Assemblies for Sharing Medical Information

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Scientific Meeting / Scientific Conferences/ Symposiums / Workshops/Congresses

- ▶ A scientific meeting is a formal event where researchers present and discuss their work, and share ideas and research methods.
- ▶ Scientific meetings are also known as scientific conferences, symposiums, workshops, or congresses.

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What happens at a scientific meeting?

- ▶ Researchers present their research in short talks
- ▶ Researchers receive feedback on their work from their peers
- ▶ Researchers can network with other experts in their field
- ▶ Researchers can learn about current research in their field
- ▶ Researchers can discuss potential collaborations and work opportunities

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Who organizes scientific meetings?

- ▶ Scientific societies,
- ▶ Groups of researchers, and
- ▶ Scientific organizations.

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How can we organize a scientific meeting?

- ▶ Consider the cost of the venue, meals, coffee breaks, audiovisual equipment, and staff
- ▶ Estimate the number of attendees to help determine costs
- ▶ Consider applying for grants to help fund the meeting
- ▶ Consider approaching sponsors that are interested in the topics of the meeting
- ▶ Consider making the meeting accessible to people with disabilities

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Clinical Seminar

- ▶ A clinical seminar is an educational event that provides information about clinical research, clinical work, or teaching.
- ▶ Clinical seminars can be held regularly, and can include topics such as ethical, regulatory, or implementation content.

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Examples of Clinical Seminars

- ▶ **Clinical research seminars:** Provide information about clinical research, and can be attended by clinical research coordinators, nurses, and regulatory experts
- ▶ **Clinical teaching seminars:** Provide practical tips for bedside teaching, curriculum development, and education research
- ▶ **Clinical case seminars:** Provide opportunities for clinicians to discuss practice, research, and education in a specific area of clinical work

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Purpose of clinical seminars

- ▶ To provide learning opportunities
- ▶ To support trainees in their capacity to think deeply about clinical work
- ▶ To give trainees an opportunity to practice formal clinical presentations
- ▶ To introduce clinical educators to fundamental concepts in education
- ▶ To bring the most up-to-date research and scholarship to a clinical community

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Clinical Meeting

- ▶ A clinical meeting is a formal gathering where healthcare professionals discuss patient cases, new information, and patient care skills.
- ▶ The goal of clinical meetings is to improve patient care and safety, and to ensure quality for the hospital or clinic

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What Happens at a Clinical Meeting?

- ▶ **Patient cases:** Healthcare professionals discuss patient cases and share their observations and studies
- ▶ **New information:** Healthcare professionals share new information and learn about the latest medical science and practice
- ▶ **Patient care skills:** Healthcare professionals discuss patient welfare skills and how to improve them
- ▶ **Peer review:** Healthcare professionals perform peer reviews of performance to identify patient safety concerns
- ▶ **Quality Improvement:** Healthcare professionals analyze issues and offer potential decisions to improve the quality of care

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Who Attends Clinical Meetings?

- ▶ Medical doctors,
- ▶ Laboratory professionals,
- ▶ Nurses, and
- ▶ Pharmacists.

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Who Organizes Clinical Meetings?

- ▶ Ministries and Departments of Health,
- ▶ Research and educational institutions,
- ▶ Medical centers, and
- ▶ Pharmaceutical companies.

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Clinical Symposium

- ▶ A clinical symposium is a gathering where experts share information and ideas about clinical topics.
- ▶ Symposia can be in-person or virtual, and they can cover a range of topics, such as research findings, therapeutic developments, and scientific advances.

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Examples of Clinical Symposia

- ▶ **State-of-the-Art Clinical Symposium (SOTA):** An in-person event that features key opinion leaders sharing information on recent research findings, therapeutic developments, and scientific advances
- ▶ **Clinical and Translational Research Symposium:** A forum for sharing scientific advances and promoting collaborations in clinical and translational research
- ▶ **Clinical Trials Symposium:** A multidisciplinary platform for the clinical trials community to discuss advancements in clinical research
- ▶ **DF Clinical Symposium:** An annual symposium from the Dermatology Foundation that provides the latest information on a wide range of dermatologic topics
- ▶ **Medical SLP Clinical Symposium:** A symposium for beginner and experienced SLP clinicians to learn about the role and responsibility of a Medical Speech-Language Pathologist
- ▶ **SCRI Clinical Trials Symposium:** A two-day event that showcases the impact of and opportunities for clinical trials

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Medical Conference

- ▶ A medical conference is a gathering of medical professionals to share information, discuss health concerns, and network.
- ▶ Medical conferences can be in-person, virtual, or hybrid.

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What happens at a medical conference?

- ▶ **Presentations:** Experts present the latest research and clinical findings
- ▶ **Panel discussions:** Groups of experts discuss topics of interest
- ▶ **Workshops:** Interactive sessions where attendees can learn new skills
- ▶ **Networking:** Attendees can connect with colleagues and build a sense of community

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Why are medical conferences important?

- ▶ They help healthcare professionals keep up with the latest trends in their field
- ▶ They provide opportunities for collaboration and professional development
- ▶ They can help build a sense of community among healthcare professionals

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How can medical conferences be held?

- ▶ Medical conferences can be in-person, virtual, or hybrid events

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Clinical Workshop

- ▶ A clinical workshop is an educational event that focuses on a specific clinical topic and is led by experts in the field.
- ▶ Clinical workshops can help improve clinical practice and expand clinical capabilities.
- ▶ They can include a variety of training methods, such as: Lectures, Live examinations, Practical examples, and Hands-on exercises.

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Clinical workshops can cover a range of topics, including

- ▶ Brachytherapy
- ▶ Clinical leadership
- ▶ Clinical skills and procedures
- ▶ Clinical research methods

Clinical workshops can be virtual or in-person, and can be interactive and collaborative

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A Journal Club Presentation

- ▶ A journal club presentation is a talk given by a member of a journal club to a group of colleagues about a research paper.
- ▶ The goal of the presentation is to stimulate discussion and ideas that the audience can use in their own work.

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What happens during a journal club presentation?

- ▶ The presenter chooses a paper to present.
- ▶ The presenter analyzes the paper and prepares slides to accompany the presentation.
- ▶ The presenter gives the presentation.
- ▶ The audience asks questions and discusses the paper with the presenter

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What should the presenter consider when choosing a paper?

- ▶ **Relevance:** Whether the paper is clinically relevant or has educational value
- ▶ **Impact:** Whether the paper is impactful or ingenious
- ▶ **Interest:** Whether the paper is interesting to the audience
- ▶ **Quality:** Whether the paper is from a reputable journal
- ▶ **Timeliness:** Whether the paper is timely

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In In-Course Presentation

- ▶ In in-course presentation is a structured and interactive way to package learning content that can include: Slides, Multimedia elements, Interactive elements, Keywords, Links, Pictures, Audio and video clips, and Quizzes.
- ▶ In-course presentations can be used in a variety of ways, including:
 - As a classroom presentation tool
 - As a game where users make choices and see the consequences
 - To test knowledge and memory
 - To provide a summary of key concepts at the end
- ▶ In-course presentations are flexible, simple to create, publish, and edit.
- ▶ They can be used as an alternative to PowerPoint presentations, PDFs, or text-based web pages.

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Here are some features of In-course presentations

- ▶ **Editing:** Content is editable in web browsers.
- ▶ **Authoring tool:** Includes a WYSIWYG (what you see is what you get) drag-and-drop-based authoring tool.
- ▶ **Video formats:** Accepts MP4 and Youtube videos.
- ▶ **Audio formats:** Works with MP3 and WAV.
- ▶ **Navigation:** Students can navigate progressively through slides or jump to specific slide

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Thesis Protocol Presentation

- ▶ A thesis protocol presentation is a presentation of the study plan and methodology for a research study.
- ▶ The protocol is a detailed document that guides researchers and ensures that the thesis is conducted ethically and systematically.

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Here are some tips for presenting a research thesis

- ▶ **Check guidelines:** Make sure to double-check the guidelines for your research presentation.
- ▶ **Consider your audience:** Put yourself in the shoes of your listeners.
- ▶ **Emphasize the "why":** Focus on the "why" of your research, rather than the "how".
- ▶ **Be selective:** Be careful about what you include in your presentation.
- ▶ **Start with an Introduction:** Include an introduction slide that explains the importance of your research, what you hope to answer, and why you chose the topic.
- ▶ **Use relevant design elements:** Incorporate design elements that are relevant to your concept.

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Thesis Presentation

- ▶ A thesis presentation is a formal oral presentation where a student defends their thesis or research project to a panel of experts or faculty members.
- ▶ The purpose of a thesis presentation is to demonstrate the student's understanding of the subject matter and the validity of their research.

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Here are some tips for preparing a thesis presentation

- ▶ **Know your audience:** Write for your audience and consider what they need to know.
- ▶ **Define your main idea:** Have a clear outcome in mind and focus on one main idea.
- ▶ **Be concise:** Use clear and specific details, and avoid unnecessary information.
- ▶ **Tell a story:** Use scientific storytelling to emphasize the "why" of your research.
- ▶ **Practice:** Practice your presentation.
- ▶ **Check guidelines:** Double-check your research presentation guidelines.

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A thesis presentation is usually part of a thesis defense, which also includes questions from the audience and the committee

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Continuing Medical Education [CME]

- ▶ A series of educational activities that help medical professionals stay current with the latest medical advancements, techniques, and standards.
- ▶ CME activities can help physicians maintain and develop their knowledge, skills, and professional performance.
- ▶ In many states and hospitals, physicians must earn a certain number of CME credits each year to renew their medical licenses and maintain hospital credentials.

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Production of CME Courses

- ▶ Continuing medical education activities are developed and delivered by a variety of organizations, including:
 - Professional associations
 - Medical education agencies
 - Hospitals
 - Educational institutions, including universities, medical and nursing schools
 - Home study nursing continuing education providers

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