EMGAMES: The Rulebook

EMGAMES by ACEE and EMA
Parent organization: INDUSEM
Concept by:
Dr. Sagar Galwankar, CEO of INDUSEM
Development and Execution by:
EMINDIA24 EMGAMES Committee

INDUSEM: www.indusem.org

ACEE: www.acee-india.org

EMA: www.emaindia.net

EMGAMES: The Rulebook

EMGAMES 2024

Date: 11th August 2024
Time: 10:00 am – 4:00 pm
Venue: AIIMS Bhopal
Conference: EMINDIA24
Organization: INDUSEM

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EMGAMES: The Rulebook

1. EMGAMES 2024 Committee:

Name	Role
Dr. Vineeth Chandran K P	EMGAMES 2024 Co-ordinator
Dr. Rashmi Verma	Team Bhopal Logistics Co-ordinator
Prof. Dr. Ajit Baviskar	Lead for SIMSHAKTI
Dr. Manu Ayyan	Lead for SONOCHAKRAVYUH
Dr. Roshan Mathew	Lead for EM-iQ
Dr. Naman Agrawal	Lead for SCICOM 2024

2. Introduction:

EMGAMES is *the* unique annual day combining the knowledge and skills from academic emergency medicine and the competitive spirit of gaming into one Mega Event.

EMGAMES 2024 is the introduction of this multi-modal competition which will occur on the last day of EMINDIA24 – The 20th All India Academic Conference of Emergency Medicine.

The competition rules and regulations have been developed by the EMGAMES24 Committee and ratified by the Executive Committee of EMINDIA24. All participants are expected to abide by the rules. Failure to comply will result in expulsion from the competition without exception.

3. Core Values and Code of Conduct:

The core values of EMGAMES include fairness, transparency, innovation, and academic excellence. Anyone affiliated with EMGAMES in any capacity is expected to uphold these values and adhere to the code of conduct and etiquette as defined by INDUSEM and EMA.

- EMGAMES Moderators will be responsible for ensuring adherence to core values and conduct.
- All attempts should be made to resolve disputes fairly and amicably, involving the named moderators for the competition segment.
- Any complaints or grievances should be reported to the moderator of the competition segment at the end of the session, avoiding disruption of the competition.
- Moderators may choose to involve impartial judges from alternative competition segments in case of ongoing disputes. Decisions by judges will be final.
- Audiovisual Recording in any format of any part of the competition by anyone (apart from sanctioned conference AV team) is prohibited.

EMGAMES: *The Rulebook*

'Do's	'Don't's
Wait your turn.	Interrupt your competition.
Speak clearly and audibly.	Mumble or speak quietly.
Compete fairly.	Attempt cheating (grounds for immediate disqualification).
Adhere to team composition rules.	Change of team on competition day.

Code of Conduct & Etiquette

Medical Conferences are a form of Professional Networking Event. They inspire a certain type of conduct and etiquette. Though this is usually implicitly understood, we have defined a few key points so that everyone has the opportunity to put their best foot forward and set the tone.

Be Punctual
It is common courtesy to be on time for events.

Avoid Being Disruptive
Maintain silence in the presentation halls. Precious minutes are wasted in getting an audience quiet during and in between presenters.

Time Your Breaks
Stay for the duration of a talk. If you need a break, wait for a natural transition. Do not walk in and out in the middle of a session.

Dress Professionally
Dress in formal attire, whether that is Western or Indian. Save the jeans and flip-flops for post-conference events.

Don't Skip & Run
Ask yourself if you have come to listen and learn, or to talk and run.

Turn Off Your Phone
A ringing phone or incessant buzzing can be incredibly distracting to the concentration of the speaker and the audience.

Copyright And Plagiarism
Do not portray others work as your own. Credit people and reference data appropriately. Do not use copyrighted material without permission.

Respect
Respect Everyone. Any type of disruption or violence will be met with expulsion and legal consequences.

The only code we want you to break for this special day!!

SCICOM

This Code of Conduct and Etiquette has been written by the EMINDIA Scientific Committee

4. Registration Process:

- Expression of Interest:
    - Teams interested in participation may email Dr. Vineeth Chandran K P.
      Email: vineeth_chandran@aiims.edu
      Subject: Expression of Interest for EMGAMES 2024
      Include: Names of team members, mentor, and institution

- Submission of Video:
    - Teams approved by Dr. Vineeth Chandran K P must:
      Email: scicom.emindia@gmail.com
      Subject: EMGAMES 2024 Video for (team name)
      Include: Team Name and Introductory Video
      Video must:
        o Be no longer than 30 seconds.
        o Innovative, fun, and exciting.
        o Include a brief introduction of the team name, members, mentor, institution.
        o Submitted on or before 15th July 2024.

5. Participation and Team Composition:

- Teams from various institutions across the country will participate in EMGAMES 2024.

- EMINDIA24 Conference Registration is mandatory for participation (including mentor).

- Only one team may compete from any given institution.

- Each team should be comprised of
    - Three junior residents from the EMD
    - One team mentor from the EMD

- Please note: Team members should carry their institutional ID on the gaming day.

1 institution = 1 team
1 team = 3 junior residents + 1 faculty mentor

6. Competition Overview:

EMGAMES 2024 on 11ᵗʰ August 2024, as part of EMINDIA24 at Bhopal

(click for direct link) →

Register for EMINDIA24

Read this Rulebook

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Register for EMGAMES24

Read this Rulebook

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Deadline for Video Submission:
15ᵗʰ July 2024

Submit Team Intro Video

Attend the conference

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EMGAMES24 Screening Round

40 MCQs in 20 mins. Point-based ranking.

Team Ranks: 1 to 8	Team Ranks: 9 to 12	Other Teams
SONOSIM Championship	**EM-iQ**	**1K:1Q Open Questions**

← 4 teams   4 teams →

EM-iQ Winner

SONOCHAKRAVYUH   SIMSHAKTI

SONOSIM Final

EM Idol

OPEN PRIZES

- EM-Showbaaz – Best Introduction Video
- EM-Namdaar – Best Team Name
- EM-Damdaar – Best Team Attitude
- EM-Shandaar – Best Thematic Dressed Team

7. Competition Details:

a. Shared Rules:

- Participants and Faculty must always adhere to core values and code of conduct.
- All sessions may be recorded by the sanctioned Audiovisual Team only. Any other recordings are prohibited.
- Teams must present to the designated venue on time.
- Teams must be contactable and must respond to the EMGAMES Committee in a timely manner.
- Judges will be allocated to segments impartially. This means that a judge will not be allocated to a segment where a team from their institution is participating.

b. Screening Round:

- All teams must participate in the screening round.
- The screening round is a points-based system.
- Round format:
  - A 40-question single-best answer MCQ test to solve in 20 minutes.
  - Each team will take this test as a group.
  - We do not realistically expect anyone to finish all 40 questions.
  - Each correct answer will be worth 1 point.
  - Automatic points (see below) will be added to the score for ranking.
- Automatic Points:
  - A maximum of 1 point will be awarded to each team member, including the team mentor, who has presented their work on the podium during the conference.
  - A maximum of 4 points may be awarded per team.
  - These points will be counted while ranking.
  - Team members are therefore encouraged to participate in presenting at the conference.
- Ranking:
  - Teams ranking 1st to 8th will enter the SONOSIM Championship.
  - Teams ranking 9th to 12th will enter the EM-iQ National EM Quiz Competition.
  - Teams who do not rank can participate in the open question session.
- Tiebreaker:
  - In the event of a tiebreaker, the tied teams will be given a further test of 10 MCQs in 2 minutes.

c. SONOSIM Championship:

- Competing teams are reminded that they will be recorded by the sanctioned AV teams.
- For teams who are participating head-to-head during the championship:
  - Participating team will be 'on the stage'.
  - Competing team will be blinded to their attempt.
  - Then the two teams will swap.
- Random Allocation:
  - Four teams will compete in SONOCHAKRAVYUH.
  - Four teams will compete in SIMSHAKTI.
  - Winning team of each elimination round will compete in the SONOSIM final.
- Pre-Game Prep:
  - All teams will be given the opportunity to familiarize themselves with the equipment on the day preceding the EMGAMES day.
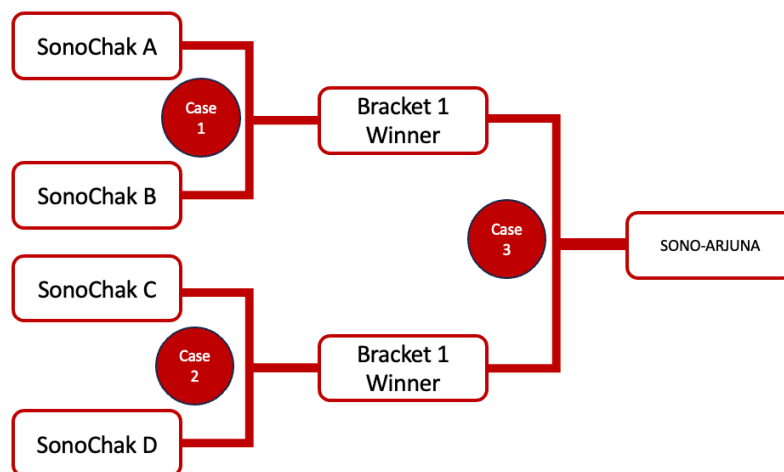- Visual Representation of Competition Seeds:

i. SONOCHAKRAVYUH:

- Post-screening, four teams will compete in an elimination format.
- [SonoChak A vs. SonoChak B] Winner will play against [SonoChak C vs. SonoChak D] Winner to be crowned SONO-ARJUNA.
- Round Format:
  - Duration: Each round will last 20 minutes.
  - Competencies in focus: Point of Care Ultrasound (POCUS) - Image acquisition, identification of structures, interpretation.
    - After acquisition of an adequate view →
    - Pathological image will be projected on another screen if/when applicable.
  - Case Scenarios: Standardized patients and moulages will be used.
  - Additional Considerations: Though the focus of assessment of this competition is on the team's competency in POCUS, critical treatment and management decisions taken will also be considered while scoring.
- Scoring:
  - Scenarios have been developed with scoring proformas.
  - Each scenario will have two judges.
  - Each judge will score individually.
  - The two scores will be tallied for a final case score.
- Tiebreaker:
  - Tiebreaker will be based on the number of appropriate POCUS incorporations/applications.
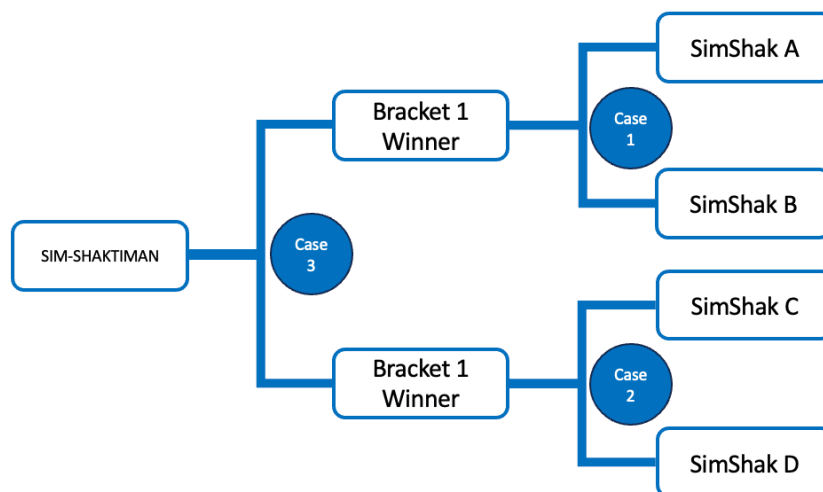- Visual Representation of SONOCHAKRAVYUH Competition Seeds:

ii. SIMSHAKTI:

- Post-screening, four teams will compete in an elimination format.
- [SimShak A vs. SimShak B] Winner will play against [SimShak C vs. SimShak D] Winner to be crowned SIM-SHAKTIMAN.
- Round Format:
  - Duration: Each round will last 20 minutes.
    [5min = Prep] [10 min = Scenario] [5 min = Debriefing]
  - Competencies in focus (9 total):
    - Leadership
    - Team Communication
    - Communication with the Family
    - Clinical Communication
    - Initial Evaluation
    - Diagnostic Approach
    - Initial Therapeutics
    - Complementary Exams
    - Advanced Therapeutics as per the CSET format
      [CSET = Claim – Set-up – Evidence – Tie-in]
  - Case Scenarios: Standardized patients and moulages will be used.
- Scoring:
  - Scenarios have been developed with scoring proformas.
  - Each scenario will have two judges. Each judge will score individually.
  - The two scores will be tallied for a final case score.
- Tiebreaker:
  - Random Draw
- Visual Representation of SIMSHAKTI Competition Seeds:

iii. SONOSIM Final:

- The winner of SONOCHAKRAVYUH (SONO-ARJUNA) will compete against the winner of SIMSHAKTI (SIM-SHAKTIMAN) for the ultimate title of EM IDOL.
- Round Format:
  - Duration: 25 minutes
    [5 min = Prep] [10 min = Scenario] [5 min = Communication][5 min = Debriefing]
  - Competencies in focus:
    - Teamwork
    - Clinical Decision Making
    - Correct application of POCUS
    - Adequate Views Obtained by POCUS
    - Pathology Identified through POCUS
    - Communication with the Patient
  - Common Case Scenario: Standardized patients and moulages will be used.
- Scoring:
  - Scenarios have been developed with scoring proformas.
  - Each scenario will have two judges.
  - Each judge will score individually.
  - The two scores will be tallied for a final case score.
- Visual Representation of the Competition Seed:

d. EM-iQ (National Emergency Medicine Quiz):

- 4 teams (Ranking 9th to 12th) will enter the EM-iQ Arena, and will be randomly allocated as Teams A, B, C, and D.
- Teams will compete through 4 interesting quiz rounds.
- Details of each round will be unravelled in real-time.
- The Quizmaster will explain the rules going into each round.
- An assigned scorekeeper will update the scoreboard per round.
- Questions will be based on Emergency Medicine practice and commonly used course material.
- There will be questions with Audio-Visual clues.
- Time will be limited, and Teamwork will be paramount!
- Teams may carry a pen and paper for rough work.
- The scores across all 4 rounds will be tallied, and the top scoring team will emerge the EM-iQ 2024 Winner.

e. Extracurricular Prizes:

These prizes are open to all teams registering for EMGAMES24.

- **EM Showbaaz**: Best Team Introduction Video
  - Each team is expected to submit their introduction videos as part of the registration process.
  - The video should be no longer than 30 seconds in duration.
  - The video may be recorded on a mobile device or camera.
  - Videos submitted after the deadline (15th July 2024) will not be counted.
  - Assessment criteria:
    - Audio-Visual Quality (sound, lighting, editing, background music, etc.).
    - Innovation and Enthusiasm.
    - Script.

- **EM Namdaar**: Best Team Name
  - Language: English or Hindi
  - The team names should be respectable and clever.
  - Assessment criteria:
    - Creativity.
    - Relevance to EM.
    - Catchiness.

- **EM Damdaar**: Best Team Attitude
  - This will be based on performance observed throughout the EMGAMES day.
  - <u>Assessment criteria</u>:
    - o Team engagement (enthusiasm, style, interaction within the team, audience engagement)
    - o Sportsmanship (interaction within the team, with other teams, and faculty)

- **EM Shandaar**: Best Dressed Team
  - Team members are expected to dress thematically appropriate to their chosen Team Name.
  - Dressing can (and is expected to be) casual but must be socially appropriate.
  - <u>Assessment criteria</u>:
    - o Creativity (can use props).
    - o Relevance to team name.
    - o Social appropriateness.

8. Recommendations and Tips

- <u>Books</u>:
  - o Tintinalli's Emergency Medicine: A Comprehensive Guide
  - o Rosen's Emergency Medicine: Concepts and Clinical Practice
  - o Goldfrank's Toxicologic Emergencies
- <u>SONOCHAKRAVYUH</u>:
  - o Ergonomics or ultrasound usage
  - o Ultrasound machine troubleshooting
  - o Image Identification skills
  - o Identification of Sono-anatomy
  - o Interpretation of pathologies on ultrasound
  - o POCUS-guided intervention skills
  - o Team Training
  - o Faculty or Senior Residents can be assigned to teams by their individual institutions as mentors for training in basic and advanced ultrasound skills including but not limited to: eFast, lung ultrasound, IVC assessment, renal ultrasound, ocular ultrasound, assessment of fluid responsiveness, DVT screening protocols, bedside echo.
- <u>SIMSHAKTI</u>:
  - o Blog on CSET Framework