

IADMFR Research Award

The IADMFR Research Award was first established in 2001 during the 13th International Congress of DentoMaxilloFacial Radiology (ICDMFR) in Glasgow, Scotland, to promote oral and maxillofacial imaging research and to raise awareness of the IADMFR. The award is granted biannually during the regular IADMFR congresses to junior researchers working in scientific research in this field.

IADMFR members who meet the eligibility conditions outlined in the research award regulations are eligible to apply. Participants in this competition must submit a regular abstract via the ICDMFR website and an extended abstract to the **Editor of Dentomaxillofacial Radiology (DMFR)**.

Submission Process

The participants in this competition must submit:

1. An *abstract* according to the congress specifications **via the congress-website**.
2. A *graphical abstract* according to the congress specifications **via the congress-website**.
3. An *extended abstract and curriculum vitae* in pdf format to the Editor-in-Chief of DMFR, Prof dr. Michael Bornstein, **via e-mail to the IADMFR secretariat** (iadmfr@aimgroup.eu).

Please find below some specifications for the graphical and extended abstract.

All documents must be submitted within the specified deadline, which is announced in due time prior to the meeting. Applications received after the official abstract deadline will not be accepted.

The extended abstract must neither have been submitted or published before, nor be under review for publication in any scientific journal.

Lastly, as a general rule, an applicant submitting an abstract for the research award competition, cannot submit another abstract for the same congress.

Criteria

Original research limited to any aspect of dentomaxillofacial imaging will be considered. It will be judged on:

1. Originality and design of the study
2. Quality of the data produced
3. Suitability of the methods of analysis used
4. Scientific value of the work
5. Quality of the presentation

Mastery of the topic must be demonstrated. If an application is selected for the competition, the applicant will be asked to present during a live session in the congress their scientific research, followed by a Q&A session in front of the jury. If the candidate qualifies to the finals, they must also provide a full version of the manuscript after the scientific meeting.

Eligibility

The participant must fulfill **all the following conditions**:

1. The applicant must be a member of the IADMFR.
2. The applicant must be an undergraduate, postgraduate or doctoral student in a recognized dental or medical school, oral and maxillofacial radiology program, or related discipline, such as medical physics, radiation biology, imaging sciences, or engineering.
3. The applicant must be nominated for the award by their program director (or the dean). More than one student can be proposed from the same school if the program director or dean deems them eligible. The program director or dean must attest to the status of the contestant.

Furthermore, the following **exclusion criteria** will be applied:

1. Being an award winner (ranks 1, 2 and 3) from prior research award competitions.
2. Have participated in the research award competition on three previous occasions.
3. Being a post-doctoral researcher or professor.
4. Failure to present during the oral session at the ICDMFR.

Award

All finalists will be required to deliver an oral presentation of their scientific research at the upcoming IADMFR Congress.

- The first prize will be 4000 euros, and a travel grant for the next IADMFR Congress of 1500 euro.
- The second prize will be 2000 euros, and a travel grant for the next IADMFR Congress of 1000 euros.
- The third prize will be 1000 euros, and a travel grant for the next IADMFR Congress of 500 euros.

The winners will be announced at the General Assembly. During this moment, all finalists will receive a participation certificate as well. The awarded price will be wired after confirmation of the manuscript submissions from the winners by the Editorial Office of Dentomaxillofacial Radiology. If there is no deserving research paper submitted, no award will be given.

Graphical Abstract

Together with the traditional abstract, the candidates are asked to deliver a graphical abstract. This is a single schematic image that visually represents the primary findings or design of the research, allowing readers to easily identify the main message. It is intended so that the reviewer can understand your research aim at a glance.

Graphical abstract guideline:

1. Show only the main aspects of your research, do not get lost in the details.
2. Use simple icons, which are recognizable for your peers.
3. Do not use distracting and cluttering elements.
4. Avoid an overuse of text, your figure should be self-explanatory.
5. You can imagine that this figure needs to be that simple, it is understandable by a layman, so ask feedback from your family/friends who are not in the same field.
6. To design this graphical abstract, you can make use of e.g., Biorender.com platform
7. If you can compartmentalize your research, do so, and use different color shades per compartment/research part, so they are clearly defined.

Extended Abstract

An extended abstract is significantly longer than the traditional abstract that the applicant is expected to submit. While creating two alternative abstracts increases the applicant's workload, a more comprehensive abstract provides the Awards Committee with additional information to help them select the Research Award finalists.

Extended abstract guideline:

1. The complete document **must not exceed** 3000 words.
2. The document should be structured as follows:
 - a. Title.
 - b. Authors.
 - c. Objectives: a clear statement of the research aims in **less than 100** words.
 - d. Methods: a complete description of research providing detailed information on materials and methods, normally **between 1000 and 1500** words.
 - e. Results: a list of the objective results without subjective interpretation, **between 100 and 500** words.
 - f. Discussion: an explanation and interpretation of the results found, including links to other scientific work already published, **between 500 and 1000** words.
 - g. Conclusion: a clear statement of the impact of the research **in less than 100** words.
 - h. References.
 - i. Figures and Tables.

Publication

The three award winners will be asked to submit the manuscripts of their presented research to DMFR within six weeks (42 days) after the end of the congress. The manuscript will be peer reviewed as any other manuscript submitted to the journal. Please note, that after careful editorial evaluation and reviewing it may turn out that a manuscript is not suitable for publication in DMFR. In this case, it may also be rejected. However, this will not affect the prior ranking in the award competition.

Deadline

The deadline for submitting a research abstract for each meeting is notified on the next IADMFR congress website.

The manuscripts of those candidates who have received the prizes must be submitted to the Journal within 6 weeks (42 days) of the meeting's ending date.

Final judgement criteria

The winners will be chosen by the members of the awards committee when all conditions have been met and the finalists have presented their work during the congress. The decision will be based 55% on the submitted abstracts and 45% on the oral presentation. If there are not enough deserving candidates, not all awards will be granted.

Former IADMFR Research Award winners

First prize

Second prize

Third prize

2023	Catalina Moreno Rabie	Thanatchaporn Jindanil	Karen Merken
2021	Pierre Lahoud	Yinghui Wang	Joao Marcus de Carvalho e Silva Fuglsig
2019	Svystun Olesya; Hui Chen		Myrthel Vranckx
2017	Rubens Spin- Neto		Casper Kuser
2015	Louise Hauge Matzen	Lars Bo Petersen	
2013	Fernando Mota de Almeida	Nilufer Ersan	
2011	Jigna V Raja	Bart Vandenberghe	
2009	Katy Kabenge	Linda Parrot	
2007	Miet Loubele	Saher Aabed	
2005	Rose Ngu	Mohan Gundappa	
2003	Mauro Martins	Terng Chen	