



**COLLEGIO PROFESSIONALE INTERPROVINCIALE
TECNICI SANITARI DI RADIOLOGIA MEDICA
TORINO-AOSTA**

*ENTE di DIRITTO PUBBLICO (D. L. 13/09/1936 Nr. 233)
(ISTITUITO ai SENSI DELLE LEGGI 04/08/1965 Nr. 1103 E 31/01/1983 Nr. 25)*

EXECUTIVE REGULATIONS

A grant will be awarded for a scientific research project entitled “Scientific research in the technologies and techniques of diagnostic radiology and imaging, radiotherapy and medical physics – Edition 2014/2016”. (Prot. 24/2014 of 26 June 2014)

The Italian Registry of Radiographers & Radiologic Technologists of Turin and Aosta (hereinafter “Registry”) have issued a Grant Competition (hereinafter “Grant Competition”) aimed at promoting scientific research in accordance with the proposal of the Project Manager – Dr. F.P. Sellitti granted under article 3 of the Grant Competition. These Executive Regulations were approved by the Executive Board at the meeting of 21 October 2014, memorandum n. 708.

1. GRANT ELIGIBILITY REQUIREMENTS AND EXCLUSION CRITERIA.

- a) The research project proponent participating in the grant competition, as well as the other Radiologic Technologists (RTs) must be registered and certified by the Italian Registry of Radiographers & Radiologic Technologists of Turin and Aosta.
- b) Other professionals may participate in the research group as long as their contribution is deemed essential and foresees tasks not described in the professional profile of an RT in accordance with the Ministerial Decree n. 746 of 26 September 1994.
- c) The number of RTs taking part in the research should not be less than 50% of the total, otherwise research project proposals will not be considered in the competition.
- d) The Research Evaluation Panel and the Project Manager cannot take part in the research groups under article 5 of the Grant Competition.

2. EVALUATION PANEL.

- a) Upon proposal of the Project Manager, all the members of the Research Evaluation Panel (hereinafter “Panel”) shall be appointed by the Executive Board under article 5 of the Grant Competition in compliance with the present Regulation prior to thorough evaluation of their curriculum.

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Orari Segreteria: Martedì e Giovedì 17.00 – 19.00



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- b) The names and relevant curriculum of the Panel referred to in paragraph a) are outlined in **Appendix A** of this Regulation.
- c) The members of the Panel shall elect one of the members as President to represent them, coordinate their activities and interact directly with the Scientific Project Leader. The latter will notify the successful election of the nominee to the Executive Board.
- d) The Scientific Project Leader must submit the research projects to be evaluated to the Panel concealing the identities of the Proponent Group **as of 1 February, 2015**.
- e) The Panel members are expected to deliver their evaluation and submit it to the President who will then inform the Scientific Project Leader **by midnight on 1 April 2015**.
- f) At the end of this period, the Scientific Project Leader will send the Panel the final report containing the results of the research devoid of any personal identity, which will be evaluated according to the criteria established in the subsequent sections of this Regulation for the final fund award granted to the Grant Competition winners.

3. SUBMISSION OF APPLICATION FORM AND OF THE SCIENTIFIC RESEARCH PROPOSAL PROJECT.

- a. The application form referred to in art. 7 of the Grant, written on unstamped paper using Annex B in this Regulation, should be addressed to the Registry of Turin and Aosta and sent by certified mail to the following addresses:
torinoaosta@pec.tsrn.org
francescopaolo.sellitti@pec.tsrn.org.
- b. The application must accompany the research project proposal drafted in maximum 3 A4 spreadsheet facades by setting a 2cm margin on all sides, using "Time New Roman", 12-point font size and single spacing.
- c. The research proposal must include a statement of the type of study one wishes to achieve and the main features in compliance with internationally recognized research guidelines. The proposal must be submitted in English and structure, style, content and grammar will also be assessed.

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- d. A flow chart synthesizing all the necessary steps of the research project must be attached to the application. The correct development of the Flow chart will also be evaluated by the Panel.
- e. The application form may be submitted in the manner described in the foregoing paragraphs, **as of 1 November 2014 and by midnight on 31 January 2015.**
- f. Application filings must be sent by certified mail bearing the postmark date which indicates the due date.
- g. The Research group will start all the project phases by the due date.
- h. The minimum score required to classify amongst the top three proposals and compete for the final grant award equals the maximum achievable score of 50%+1 foreseen under art. 4 in the present Regulation.

4. RESEARCH PROJECT EVALUATION CRITERIA.

The Evaluation Panel referred to in paragraph 2 of this Regulation is entitled to propose changes and/or additions to the evaluation criteria, and here following are the guidelines:

- a) Upon scoring the group whose lead partner is a young Radiologic Technologist will be favored in order to promote and stimulate the next generation of RTs, by using the following criteria:
 - i. Candidates of **28** years of age will be allotted **4 points**;
 - ii. Candidates between **29 and 35** years will be allotted **2 points**;
 - iii. Candidates over **35** years of age will be allotted **1 point**.
- b) To date there is no international classification system for the various types of research therefore, the most common classification and evaluation criteria will be adopted:
 - Scottish Intercollegiate Guidelines Network (www.sign.ac.uk),
 - Institute for Clinical System Improvement (www.icsi.org),
 - National Institute for Clinical Excellence (www.nice.org.uk).

The evaluation of the proposed study will be based on the following:

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- i. Randomized, Controlled, Blind Studies (30 points);
- ii. Randomized, Controlled Studies (28 points);
- iii. Cohort Blind Studies (27 points);
- iv. Cohort Studies (23 points);
- v. Case Control Studies (20 points);
- vi. Case Series (18 points);
- vii. Case Reports (15 points);
- viii. Ideas, Editorials, Opinions (10 points);

The Panel may require a hierarchy of studies alongside their respective scores to be undertaken, proposing the Project Coordinator an alternative as long as adequate evidence is supported internationally and for further approval on behalf of the Executive Board.

c) Relevance as to the type of study based on the classification scheme requirements referred to in point b) in the proposed study design

- i. Total relevance, 6 points;
- ii. Satisfactory relevance, 3 points;
- iii. Unsatisfactory relevance, 0 points.

d) Proper use of the English language for the presentation of the Study design:

- i. Total correctness, 6 points;
- ii. Satisfactory correctness, 3 points;
- iii. Unsatisfactory correctness, 0 points.

Footnote: Assessment and correction of the English language will solely be entrusted to mother tongue professional RTs or mother tongue professors taking part in the Evaluation Panel.

e) Coherence of the Study Design proposed in the Flow chart

- i. Total coherence, 6 points;
- ii. Satisfactory coherence, 3 points;
- iii. Unsatisfactory coherence, 0 points.

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f) The Originality of the project:

- i. Maximum originality, 6 points;
- ii. Satisfactory originality, 3 points;
- iii. Unsatisfactory originality, 0 points.

g) Practical usefulness and relevance of the results:

- i. Maximum usefulness and relevance, 6 points;
- ii. Satisfactory usefulness and relevance, 3 points;
- iii. Unsatisfactory usefulness and relevance, 0 points.

h) Composition of the research team (I):

- i. One researcher, 1 point;
- ii. Between 2 and 5 researchers, 6 points;
- iii. Between 6 and 10 researchers, 8 points;
- iv. Between 11 and 16 researchers, 10 points;
- v. More than 16 researchers, 12 points;

Groups consisting of 2 or more research members solely made up of RTs will obtain 3 additional points.

Footnote:

- Genuineness and objectivity of each and every researcher carrying out the research project will be subject to inspection and verification on behalf of the Panel members who will exclude the entire group from the grant competition in case of any inconsistencies contained in the Research Project.
- The inability of one or more members of the group to participate in the research study must be communicated to the Scientific Project Leader who will immediately inform the Evaluation Panel for the reassignment of the points.

i) Composition of the research group (II):

- i. Members belonging to the same structure will be granted 5 points;
- ii. Members belonging to different structures but working in the same hospital will be granted 10 points;

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- iii. Members belonging to different hospital structures or similar and above all Italian structures (a National multicenter study) will be granted 15 points;
- iv. Members belonging to different hospital structures or similar and above all Italian and International structures (an International multicenter study) will be granted 20 points;

Footnote: The hospital or healthcare facility whether national or international will be taken into account for the young, unemployed RTs aiming at the realization of the research project.

5. VALIDITY AND PRESENTATION OF THE RESEARCH RESULTS.

- a) The validity of the research results and their presentation in accordance with the Protocol Design and Study presented according to internationally recognized criteria, will include the fundamental element for the final evaluation of competitive proposals:
 - i. maximum validity, presentation and consistency of results with the Study Design and Study Protocol presented, 50 points;
 - ii. satisfactory validity, presentation and consistency of results with the Study Design and Study Protocol presented, 25 points ;
 - iii. unsatisfactory validity, presentation and consistency of results with the Study Design and Study Protocol presented, 0 points.

6. EVALUATION AND GRADING GRID FOR RESEARCH PROJECTS.

- a) A series of grids (**Attachment C**) made up of tables stating assessment criteria and their respective values will be attached to the present Regulation in order to facilitate the Panel's task and provide uniform assessment tools for evaluation.
- b) The Panel may propose any changes, additions or alternative evaluation tables to the Project Manager for additional approval on behalf of the Executive Board.

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7. RESOURCE ALLOCATION.

- a) By way of derogation to article. 4 of the grant, the Executive Board shall evaluate each item including financial compatibility with the Registry's budget and upon proposal of the Project Manager may increase the number of competing research projects to the final prize of 4.000 Euros.
- b) Grant and award recipients may choose to receive cash (in whatever possible form) or reimbursements for allowable expenses incurred for the purchase of devices and/or the realization of the research project which will be contained in the economic and financial balance sheet of the Registry and must be accompanied by supporting documents. Feasibility of the different options will also be assessed.

8. THE RIGHTS AND OBLIGATIONS OF PARTIES.

- a) In order to ensure transparency of the legal rights and obligations by the parties, the research groups and research project applicants competing for the ultimate prize of 4.000,00 Euros will undersign a contract with The Italian Registry of Radiologic Technologists of Turin and Aosta drawn up to ensure compliance with the Regulations (**Annex D**).
- b) The contract will include the deadline for the completion of the Research Project which is **30 April 2016**.
- c) The Research Project Proponent must submit the final report containing the research results made in accordance with the International Guidelines **by midnight on 15 May, 2016** to the following e-mail addresses

torinoaosta@pec.tsrn.org
francescopaolo.sellitti@pec.tsrn.org.

The final report must be compatible with Microsoft Word 2003

- d) The presentation of the results must be in accordance with the contract terms and conditions besides containing an accurate copy of the report in English for which the Registry reserves the right to promote publication and dissemination in accordance with the criteria and provisions contained in the grant award. The proponent, on behalf of the group, may formally request a letter of waiver for the publication of research results through scientific divulgation.

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- e) The Project Manager must forward the final report containing the results of the research for the final evaluation to the Panel with no identifying information of the research team by May 30, 2016.
- f) The Panel will have time until 31 July, 2016 in order to assess the results of the research and submit a final report to the Project Manager on the basis of which the Board will declare the winner of the Scholarship Award Competition aimed at scientific research entitled "Scientific research in the technologies and techniques of diagnostic radiology and imaging, radiotherapy and medical physics – 2014/16 Edition
- g) The researchers of the projects selected for the prize are required to submit periodic reports every four months from 30 April, 2015 until 30 April, 2016 for intermediate verifications on behalf of the Project Manager and the Board of Directors of the Registry.

9. FILE COMPLAINTS.

- a) File complaints and access to documents may be forwarded to the Registry by mail no later than 20 days after date of publication of the respective classifications which can be viewed on the Registry's web site at:

www.tsrmtorinoaosta.org

- b) Once the relevant access period for file complaining and/or document accessing has expired, the contents will no longer be accessible.

10. FINAL RULE.

Although not expressly stated in this Regulation, reference shall solely be made to the notice, the Regulations of the Registry and the laws of Italy.

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Il Presidente del Collegio Professionale Interprovinciale TSRM Torino e Aosta
TSRM Floriana SIMEONE

Il Responsabile per il Collegio Professionale Interprovinciale TSRM Torino e Aosta
del Settore Promozione e Divulgazione Scientifica
TSRM Dott. Francesco Paolo SELLITTI

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