

Taipei Medical University Enforcement Rules and Reward Index for Academic Research Awards

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Contains a total of 26 articles.

Article 1 (Purpose)

To provide a reference for the issuance of Academic Research Awards, Taipei Medical University (TMU) has established the Enforcement Rules and Index for Issuance of Rewards for Academic Research Award (hereinafter referred to as the Rules) in accordance with the TMU Regulations of Teacher/Researcher Award.

Article 2 (Award and Eligibility)

The Rules cover TMU chair professors; full-time, part-time, and retired teachers; full-time researchers; and full-time employees of associated hospitals.

TMU's Academic Research Awards comprise the Research Paper Award, Research Project Award, Industry–Academia Collaboration Award, Annual Research Achievement Award, Young Scholar Research Award, Paper Citation Award, TMU Hospital Research Project Award, and Academic Book Award.

Unless otherwise specified in the Rules, applicants shall apply for awards according to the application period and method announced by the Office Research and Development (hereinafter referred to as the R&D Office). After applications have been reviewed and approved by the R&D Office, it shall submit the list of awardees to an R&D meeting for secondary review, followed by submission to the President for approval.

If the total reward grant exceeds the budget of the current fiscal year, the grant of

each award shall be reduced proportionately.

Article 3 (Quota for the Research Paper Award)

No quota exists for the Research Paper Award. Of all award recipients, one recipient is selected for the Excellent Award, three for the Outstanding Award, five for the Merit Award, and nine for the Clinical Research Award (limited to clinical physicians only) should be selected based on the total allocated prize money. The Clinical Research Award is awarded to physicians from the three hospitals associated with TMU, namely TMU Hospital, Shuang Ho Hospital, and Wan Fang Hospital; the award is granted to three physicians per hospital. The winners will also be awarded with certificates of recognition.

Article 4 (Quota for the Research Project Award)

For the Research Project Award, three recipients are selected for the Research Project Total Funding Award and three for the Single Research Project Funding Award. No quota exists for the Large Research Project Funding Award and the Research Project Performance Award.

Article 5 (Quota for the Industry–Academia Collaboration Award)

The Industry–Academia Collaboration Awards reward recipients for engaging in industry–academia collaboration and directing clinical trials. For this award, three recipients are selected for the Industry–Academia Collaboration Project Total Funding Award, three for the Clinical Trial Direction Award, one for the Industry–Academia Collaboration Excellence Award, one for the Industry–Academia Collaboration Outstanding Award, and one for the Industry–Academia Collaboration Merit Award, as well as three for the Clinical Trials Direction Award for each associated hospital.

Article 6 (Quota for the other awards)

The Annual Research Achievement Award and the Young Scholar Research Award are given to one and two recipients each year, respectively. No quota exists for the Paper Citation Award, TMU Hospital Project Research Award, or Academic Book Award.

Article 7 (Grant for the Research Paper Award)

Chair professors, full-time and part-time teachers, retired teachers, full-time researchers, and full-time employees of affiliated hospitals can apply for the Research Paper Award by publishing papers in academic journals or providing papers with an existing galley proof in the current year (hereinafter referred to as “papers”) or by using patents certified in the current year. The application conditions and reward grants are as follows:

1. For applicants who apply for the award by submitting their papers, the application conditions and reward grants are as follows:
 - (1) The paper submitted must be in the format of an original article, a presentation-type article (including short communication and rapid publication), a case report, a review, a letter to the editor, or a quiz.

- (2) The paper must be published on behalf of TMU. Applicants must be the original authors or the corresponding authors, and award application for each paper may only be made by one author. Each author may submit a maximum of ten papers for this award.
- (3) When the recipient is a full-time teacher or researcher, and both the first author and corresponding author of the paper have published the paper on behalf of TMU, the reward grant for each SCIE or SSCI paper of the recipient is determined as follows: after the reward grant is preliminarily calculated based on the journal impact factor (hereinafter referred to as JIF) and domain ranking, the final grant is calculated proportionately by multiplying the obtained grant against the paper classification and the number of first authors and corresponding authors. The JIF and field ranking of each paper are determined based on the JIF and field ranking of the journal citation reports published by the R&D Office prior to the application deadline. If only the first author or corresponding author of the paper have published the paper on behalf of TMU, the reward grant shall be reduced by half. The award grant based on the JIF, nature of the paper, and the number of first authors and corresponding authors is determined as follows:

- (a) The reward grant determined by the JIF is specified in the following table:

JIF	Reward Grant (NTD)
$1 \leq \text{JIF} < 3$	$\text{JIF} \times 5,000$
$3 \leq \text{JIF} < 5$	$\text{JIF} \times 7,500$
$5 \leq \text{JIF} < 8$	$\text{JIF} \times 10,000$
$8 \leq \text{JIF} < 10$	$\text{JIF} \times 12,500$
$10 \leq \text{JIF} < 15$	$\text{JIF} \times 15,000$
$15 \leq \text{JIF} < 20$	$\text{JIF} \times 17,500$
$20 \leq \text{JIF} < 25$	$\text{JIF} \times 20,000$
$25 \leq \text{JIF}$	$\text{JIF} \times 22,500$

- (b) The reward grant determined by domain ranking is specified in the following table:

Best Ranking Percentile Rank	Reward Grant (NTD)
Ranking $\leq 5\%$	30,000
$5\% < \text{Ranking} \leq 10\%$	27,000
$10\% < \text{Ranking} \leq 15\%$	24,000
$15\% < \text{Ranking} \leq 20\%$	21,000
$20\% < \text{Ranking} \leq 25\%$	18,000
$25\% < \text{Ranking} \leq 30\%$	15,000
$30\% < \text{Ranking} \leq 35\%$	12,000

35% < Ranking ≤ 40%	9,000
40% < Ranking ≤ 45%	6,000
45% < Ranking ≤ 50%	3,000

(c) The proportion of the award grant according to the nature of the paper is as follows:

Paper Classification	Proportion of Reward
Original article	Full grant
Brief report	Two-thirds of the full grant
Case report	One-third of the full grant
Review article (a maximum of one paper per year)	3/2 of the full grant
Letter to the editor (in the format of a brief report)	Two-thirds of the full grant
Letter to the editor (in the format of a case report)	One-third of the full grant
Letter to the editor - Comments on others' papers or their own papers, or replies to the opinions or questions of other reviewers, including their own research results and data (If authors comment on others' or their own papers or reply to the opinions or questions of other reviewers without including their original research data, the award will not be given for the paper)	One-third of the full grant
Quiz (answers questions and includes original research data)	One-third of the full grant
Note: The full grant in this table refers to the reward grant calculated in accordance with Items (3)-1 and (3)-2.	

(d) The proportion of the reward grant calculated based on the number of first authors and corresponding authors is as follows:

Number of First Authors and Corresponding Authors	Proportion of Reward
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The first author and corresponding author have published on behalf of TMU, regardless of the number of authors	Full grant
The first author and more than one of the corresponding authors have published on behalf of the TMU, but not all authors have published on behalf of TMU	Divide the total grant by the number of first authors and corresponding authors, and multiply by the number of authors who have published on behalf of TMU
Note: The full grant in this table refers to the reward grant calculated in accordance with Items (4)-1, (4)-2, and (4)-3.	

- (4) When the recipient is a full-time teacher or researcher and both the first author and corresponding author of the paper have published on behalf of TMU, the reward grant for each A&HCI paper is as follows: If only the first author or corresponding author of the paper has published on behalf of TMU, the reward grant shall be reduced by half:
- (a) NTD 20,000 will be awarded for each original article.
 - (b) For other papers, the provisions of Item 3-3 and 3-4 are applicable and the reward grant shall be calculated with NTD 20,000 as the full grant.
- (5) When the recipient is a full-time teacher or researcher, and the first author and corresponding author of the paper have published on behalf of the TMU, the reward grant for each EI paper is NTD 10,000, and an EI paper shall be recognized according to the data included in the latest edition of publications in engineering.
- (6) If a paper is published in collaboration with a foreign institution, and the first author or corresponding author publishes on behalf of TMU, a 30% bonus will be added to the award for each paper. If a paper is published in collaboration with a foreign institution, but the first author or corresponding author publishes on behalf of the foreign institution, and the applicant is listed as an author of other ranking, NTD 5,000 will be awarded for each paper.
- (7) Full-time employees of TMU-affiliated hospitals may be awarded based on the provisions of items (3) to (6). Additionally, they may also be granted the following awards:
- (a) The first author or corresponding author of SCIE papers with an JIF of <1 or papers published in excellent academic journals of

the Ministry of Science and Technology will be awarded NTD 5,000 per paper.

- (b) The first author or corresponding author of a paper published in a non-SCIE journal that meets the teaching hospital's standards of academic journal evaluation will be awarded NTD 3,000 per article. For papers published in other journals with a peer review mechanism, the first author or corresponding author will be awarded NTD 2,000 per article.
 - (c) When the recipient is the second or third author of the paper, the grant received by the recipients will be 30% or 10% of the award that would be awarded to the first author or corresponding author, respectively. An author of lower ranking may only submit their application after all the top authors have indicated their agreement with the applicant's application and their intention to give up their rights of application (not subject to the restriction that the first author and corresponding author must publish on behalf of TMU).
 - (d) Those invited by an international professional society to serve as a keynote speaker will be awarded NTD 6,000 for each paper, NTD 4,000 for each oral report in international professional societies, and NTD 1,000 for each oral report in domestic professional societies; each poster published in international professional societies will be awarded with NTD 2,000, and each poster published in domestic professional societies will be awarded with NTD 1,000. Each applicant may only submit one application for each category.
- (8) If the recipient is a chair professor, a part-time teacher, or a retired teacher, the reward grant for each paper is calculated as follows:
- (a) If the recipient is the first author or corresponding author, or if the author is not the first author or corresponding author but meets the provisions of item (6), the reward grant for each paper shall be one-half of the grant calculated in item (3).
 - (b) When the recipient is writing an introduction for another author, the reward grant for each paper shall be 30% of the grant calculated in accordance with item (3), and the total grant of award shall not be more than NTD 3,000.
2. For applicants applying for an award for a patent, the application conditions and reward grants are as follows:
- (1) The application for each patent may only be submitted by one applicant. The applicant shall be listed as the inventor, and TMU shall be listed as the patentee. An invention that has been patented

in more than one country (multiple places) shall be regarded as one patent.

- (2) The reward standard for each patent is as follows, and the reward shall be given on a merit basis:

Type	Reward Grant (NTD)
Patent of a domestic new model or new design	7,500
Patent of a foreign new model or new design	10,000
Patent of a domestic invention	20,000
Patent of a foreign invention	30,000

- (3) When the patentee consists of more than one institution, the incentive grant is divided by the total number of institutions.

Article 8 (The awarding of the Research Project Award)

The Research Project Award can be divided into four different sub-awards: the Research Project Total Funding Award, Single Research Project Funding Award, Large Scale Research Project Award, and Research Project Performance Award. The eligible recipients of the Research Project Total Funding Award, Single Research Project Funding Award, and Large Scale Research Project Award are full-time teachers and researchers who have served as the principal investigators of a research project funded by governmental departments in the current year. The eligible recipients of the Research Project Performance Award are full-time teachers and researchers who have served as the principal investigators of a government-funded project or industry–academia collaboration project in the current year. However, projects that were not included in the management fee budget will not be granted awards.

Article 9 (Research Project Total Funding Award)

The Research Project Total Funding Award is awarded to the top three research projects with the highest total grant of government funding in the current year; the award recipients will be awarded with a certificate.

Article 10 (Single Research Project Funding Award)

The Single Research Project Funding Award is awarded to the top three single research projects with the highest total grant of government funding in the current year; the award recipients will be awarded with a certificate.

Article 11 (Large Scale Research Project Award)

The Large Scale Research Project Award is awarded for the execution of an integrated research project in the current year; the award recipients will be awarded with a certificate.

Article 12 (Research Project Performance Award)

The award grant of the Research Project Performance Award is 40% of the

project's management fee. A proportion of the award prize money may be used as a performance bonus or budgeted for research-related expenses. The proportion shall be set by the recipient and shall not be changed after it has been determined. Research-related expenses include equipment and repair, temporary wages, paper publication, drugs and health materials, experimental animals, meetings and travel, and miscellaneous expenses such as stationery. The award money may also be used in combination with other budgets, and the verification of funds is not limited by the execution period of the research project. If the winner of the award plan fails to complete the fund settlement or submit the achievement report in accordance with the regulations, TMU may recover the award.

In order to encourage faculty members to engage in industry-academia collaboration, the incentives for research projects that meet the following conditions shall be applied in accordance with the principles set forth below:

1. First-Time Industry-Academia Project Incentive: When a faculty member undertakes an industry-academia collaboration project at the University for the first time, the performance incentive for such project shall be calculated as 70% of the project management fee (limited to one project only).
2. Industry-Academia Experience Inheritance Incentive:
 - (1) When a faculty member undertakes an industry-academia collaboration project and the co-principal investigator of the project is a faculty member participating in such collaboration for the first time, the performance incentive shall be calculated as 60% of the project management fee, provided that the project amount exceeds NT\$900,000.
 - (2) When a faculty member facilitates an original industry partner to initiate its first industry-academia collaboration with another faculty member of the University, an additional performance incentive of 20% of the project management fee shall be granted to the facilitating faculty member, provided that the project amount exceeds NT\$900,000.
3. Multiple Industry Partners Incentive: When the number of collaborating industry partners in projects undertaken by a faculty member accumulates to three different partners within the same year, the performance incentive for projects from the third partner onward shall be calculated as 80% of the project management fee.
4. Unit Promotion Incentive: Incentives shall also be provided to the project-executing units of the principal investigator of industry-academia collaboration projects. The "College" shall be granted 2.5% of the project management fee, and the "Department/Institute" shall be granted 5% of the project management fee, as incentives for promoting industry-academia collaboration.

5. Projects Administered by Affiliated Institutions: For projects in which all funds are allocated to affiliated institutions, such affiliated institutions shall distribute the performance incentives in accordance with the provisions set forth above.
6. Principle of Applying the Highest Incentive: If a project undertaken by the same faculty member qualifies for multiple incentive categories simultaneously, only the highest applicable incentive shall be awarded.

Article 13 (Industry–Academia Collaboration Project Total Funding Award)

The Industry–Academia Collaboration Award is further divided into five different sub-awards, namely the Industry–Academia Collaboration Project Total Funding Award, the Industry–Academia Collaboration Excellence Award, the Industry–Academia Collaboration Outstanding Award, the Industry–Academia Collaboration Merit Award, and the Clinical Trial Direction Award.

Eligible recipients of the Industry–Academy Collaboration Project Total Funding Award are full-time teachers and researchers who have served as the principal investigator of an industry–academia collaboration project in the current year.

The award conditions of the Industry–Academia Collaboration Project Total Funding Award are as follows: The top three industry–academia collaboration projects with the highest total funding in the current year will be awarded the certificate of Excellence Award, Outstanding Award, or Merit Award in the order of project funding.

The Industry–Academia Collaboration Project Total Funding Award is awarded by the Office of Business Development according to the award targets and award conditions. The list of winners shall be submitted to the R&D meeting for approval and submitted to the President for final approval.

Article 14 (Industry–Academia Collaboration Excellence Award, Outstanding Award, and Merit Award)

Eligible recipients of the Industry–Academia Collaboration Excellence Award, Industry–Academia Collaboration Outstanding Award, and Industry–Academia Collaboration Merit Award are full-time teachers and researchers who have served as the principal investigators of an industry-academic collaboration project in the current year.

The recipients for the Industry–Academia Collaboration Excellence Award, Industry–Academia Collaboration Outstanding Award, and Industry–Academia Collaboration Merit Award are selected based on their respective merits in the following aspects, namely the number of projects, the number of licensed patents, and the number and grant of technology transfers or authorizations in the current year. The award recipients will be awarded with certificates.

For each award referred to in the preceding paragraph, the Office of Business Development shall prepare a list of candidates according to the award targets and award conditions and send it to the Academic Research Awards Selection

Committee (hereinafter referred to as the Selection Committee) to decide the final list of winners. The list of winners shall be submitted to the R&D meeting for approval and submitted to the President for final approval.

Article 15 (Clinical Trial Direction Award)

The award targets of the Clinical Trial Direction Award are attending physicians who have served as the principal investigator of phase I, II, or III drug clinical trials or class III medical equipment clinical trials of affiliated hospitals in the current year.

The Clinical Trial Direction Award shall be awarded to the top three projects with the highest total grant of funding from the three TMU-affiliated hospitals; certificates and award prize money of NTD 30,000, NTD 20,000, and NTD 10,000 shall be given to the recipients of the Excellence Award, Outstanding Award, and Merit Award, respectively, based on their total grant of funding.

The Clinical Trial Direction Award will be awarded by the Human Body Research Department according to the relevant award targets and award conditions. The list of winners shall be submitted to the R&D meeting for approval and submitted to the President for final approval.

Article 16 (Annual Research Achievement Award)

The Annual Research Achievement Award is awarded to full-time teachers, researchers, and TMU-affiliated hospital employees who have achieved excellent research results in the current year.

The list of winners shall be selected by the Selection Committee according to the candidate's research achievements published on behalf of TMU in the current year, including published papers, patents, research projects, invitations to participate in international conferences (serving as the chairman or delivering speeches), award status, and other research-related achievements. The list of winners shall be submitted to the R&D meeting for approval and submitted to the President for final approval. Subsequently, the award certificate shall be presented to the Annual Research Achievement Award recipient.

Article 17 (Young Scholar Research Award)

Eligible recipients of the Young Scholar Research Award are full-time assistant professors or full-time medical staff at TMU's hospitals who are under 40 years old.

The candidates for this award shall be selected by the Selection Committee. Three original articles from the representative works of the candidates are selected for this award, based on their academic merits. Original articles must have been published in the past 3 years on behalf of TMU (excluding degree papers, and no repetitions are allowed), and the candidate must be the original author or corresponding author of the three publications. Certificates and an reward of NTD 100,000 will be given to the award recipients.

Article 18 (Paper Citation Award)

Eligible recipients of the Paper Citation Award are chair professors, full-time and part-time teachers, retired teachers, full-time researchers, and full-time employees of TMU-affiliated hospitals.

Papers submitted for the Paper Citation Award shall meet the following conditions:

1. The paper was published on behalf of TMU.
2. Only one author of each paper may apply for the award each year.
3. The paper was published in the past 10 years.
4. The number of citations is calculated based on data from the past 5 years.

The calculation interval of the past 10 years and the past 5 years referred to in the preceding paragraph shall be announced by the R&D Office.

If the applicant is not the first author or corresponding author but his/her paper has been cited more than 60 times, the reward grant for each paper shall be NTD 3,000.

When the applicant is the first author or corresponding author of the paper, the reward grant for each paper will be as follows:

Number of Citations	Reward Amount (NTD)
$40 \leq \text{Number of citations} < 50$	5,000
$50 \leq \text{Number of citations} < 60$	10,000
$60 \leq \text{Number of citations} < 70$	20,000
$70 \leq \text{Number of citations} < 80$	30,000
Number of citations ≥ 80	40,000

For papers published by the applicant as the first author or corresponding author on behalf of TMU in the current year (excluding self-citations), the reward grant will be as follows:

Number of Citations	Reward Amount (NTD)
$10 \leq \text{Number of citations} < 20$	NTD 5,000
$20 \leq \text{Number of citations} < 30$	NTD 15,000
Number of citations ≥ 30	NTD 30,000

Article 19 (TMU Hospital Research Project Award)

The TMU Hospital Research Project Award can be further divided into different sub-awards, namely the Top Research Project Award, Excellent Research Project Award, Outstanding Research Project Award, and Merit Research Project Award. Eligible recipients of the TMU Hospital Research Project Award are full-time employees of the three TMU-affiliated hospitals who have served as the principal investigator of research plans funded by government agencies in the current year. For the awards referred to in Paragraph 1, the research departments of the three institutes shall formulate a list of awards according to the award recipients and

conditions and submit the list to the R&D Office for preliminary review. After the list has been approved at the R&D meeting, it shall be submitted to the President for approval. Finally, award certificates shall be issued to the award recipients.

The reward conditions of each award are displayed in the table below:

Award Name	Reward Condition
Top Research Project Award	The total funding of the research project is more than NTD 10 million (inclusive)
Research Project Award Excellent Prize	The total funding of the research project is more than NTD 7.5 million (inclusive) but less than NTD 10 million
Research Project Award Outstanding Prize	The total funding of the research project is more than NTD 5 million (inclusive) but less than NTD 7.5 million
Research Project Award Merit Prize	The total funding of the research project is more than NTD 2.55 million (inclusive) but less than NTD 5 million

Article 20 (Academic Book Award)

Chair professors, full-time and part-time teachers, retired teachers, full-time researchers, and full-time employees of affiliated hospitals may apply for the Academic Book Award for books and works published in the current year (excluding textbooks and papers)

The books mentioned in the preceding paragraph shall fulfill the following criteria:

1. Academic books shall be recommended after being examined and approved by applicants affiliated colleges or general education centers.
2. If a book is coauthored by two or more people, it shall qualify for an award in the form of a "special book." Individual chapters or contents from a "special book" do not qualify for the award. If the award is applied for in the form of coauthorship, other coauthors of the special book shall not use the individual contents or main content of the book to apply for award again.
3. Eligibility for the submission of a book for this award is based on the principle of being included in a foreign special book database, such as the Sense Ranking of Academic Publishers.

The incentive grant of the Academic Book Award is calculated as follows. The incentive grant of "chapters" of each book is limited to the maximum reward grant of one whole book:

1. Chapter(s) in a domestic book: NTD 10,000 per chapter
2. Chapter(s) in a foreign book: NTD 15,000 per chapter
3. A domestic book: NTD 25,000 per book
4. A foreign book: NTD 30,000 per book

- Article 21 (Establishment of the Selection Committee)
The Selection Committee shall consist of seven members chosen by the President. The convenor of the committee shall be selected by the committee members, and meetings can only be held when more than 2/3 of the members attend the meeting. Decisions may only be made when more than 2/3 of the attending members agree.
- Article 22 (No repeat awarding)
For the Research Project Total Funding Award and Single Research Project Funding Award, the recipient may choose to receive only one of the following sub-awards: Industry–Academia Collaboration Excellence Award, Industry–Academia Collaboration Outstanding Award, Industry–Academia Collaboration Merit Award, or Annual Research Achievement Award. No repeat awarding is allowed.
- Article 23 (Eligibility for position retention without pay)
Teachers who are on leave without pay or participating in research projects beyond TMU may, if publishing a paper under the name of TMU, apply for the above awards if funds are still available.
- Article 24 (Matters not outlined in the Rules)
Any matters not outlined in the Rules shall be handled in accordance with the relevant TMU and government regulations.
- Article 25 (Approval authority)
The Rules shall be implemented after they are approved at the administrative meeting of TMU. Amendments must follow the same procedure.
- Article 26 (Implementation date)
The Rules shall be enforced as of the date of promulgation.