



CHULALONGKORN UNIVERSITY DENTAL JOURNAL

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Assistant Professor Dr. Suchit Poolthong
Dean of Faculty of Dentistry, Chulalongkorn University

In the new era of disruptive technology, many startups have been established in the past decade, and many disruptions to traditional methods have occurred. Any business today might be eliminated by new technology and inevitably replaced by new startups, of which there are many examples. Scientific journals are one of the businesses that have been changed tremendously since technological evolution rapidly occurred, which benefitted authors and readers. Many online journals have been established with the goals of reviewing speed and accessibility. Changes resulting in improvement are the key factor for everyone to survive in this disruptive era because worldwide distribution of a scientific journal is important, and local journals are limited due to being published in the local language. Moreover, a local journal with a dental school name can be limited because outside authors may feel that they cannot submit their manuscripts to it. Recently, the journal changed from being in Thai to being published in English to enhance its visibility. It is now time to remove another barrier to potential authors and readers by maintaining the school journal, but refocusing it in a new area of dental research for which there is currently not a dedicated journal. The new name of the Chulalongkorn University Dental Journal (CUDJ) therefore will become the Journal of Dental Innovation. The term dental innovation is the final goal of research to be an innovative material, equipment, or procedure. However, our policy is to publish quality articles to get more visibility with more citations, therefore, the goal of our research currently is to be more innovative with increased society benefits. I would like to congratulate the new name of the CUDJ that represents its long history and also for seeking papers concerning dental innovations around the world. I wish both visibility and accessibility for the new journal and hope to bring in a new and wide range of authors and readers in the near future.



Experiences of the Editor in Chief 2000–2001

Professor Kobkan Thongprasom

Former Editor in Chief

During 2000–2001, I was appointed to be the Editor in Chief of the Chulalongkorn University Dental Journal (CUDJ). The objectives of the CUDJ were to improve the standard and quality of the journal. Moreover, the policy of the Faculty of Dentistry, Chulalongkorn University was to have our journal accredited by ISO 9002. With the strong determination of the Editor in Chief, the editorial board and the reviewers of CUDJ at that time, worked very hard to enhance the standard of the journal by setting the manuscripts code (CUDJ number), check lists for all documents, the journal format, expert reviewers, and planning each step before the manuscripts are published. All manuscripts submitted to the CUDJ during that period had to be strongly screened for the criteria quality by our team. The selected manuscripts were reviewed by the appropriate reviewers in their fields including accuracy of the content, scientific writing, interpretation of the results, and English editing. It was important to communicate and explain to our colleagues how to follow the Uniform manuscript requirements for manuscripts submitted to medical journals. The authors and our team cooperated with following the instructions for authors, research methodology, and all criteria before publication. Finally, CUDJ received the ISO 9002 the first time in Volume 24, Number 3, September–December 2001. We were very proud that the CUDJ met the ISO 9002 accreditation criteria. Due to the hard work and high responsibility of our team, the significant mission to enhance the standard of the CUDJ was completed. To be the Editor in Chief of Chulalongkorn University Dental Journal during 2000–2001 was one of my honored experiences and those unforgettable important duties remain in my memories. I would like to express my sincere thanks to the editorial board, our team, all reviewers and colleagues who submitted their manuscripts during that time.



Experiences of the Editor in Chief 2010–2011

Associate Professor Dr. Sirivimol Srisawasdi
Former Editor in Chief

Being an editor for the CUDJ, during 2010–2011, was an interesting experience for me. Working with various academic personnel taught me a few things. To get all the work ready and suitable to be published in our prestigious CUDJ, I had learned to be thorough, patient, negotiable, truthful and, most of all, fair. The journal's improvement and moving on to a new level warrant my heartfelt congratulations. I consider this a gigantic remarkable step, and I confirm that it is a necessary move. I sincerely congratulate and admire hard works of several people that have been put into the making of this development. I wish you a continued success.



Experiences of the Editor in Chief 2012–2015

Associate Professor Dr. Neeracha Sanchavanakit
Former Editor in Chief

I delight in writing this communication to express my experience with of Chulalongkorn University Dental Journal (CUDJ). I was served as the Associate Editor for years and the Editor in Chief for 2 years (November 2012–March 2015). During that time, CUDJ was the forefront local dental journal in Thailand. We received many high standard publications from researchers around the country, ranging from frontier basic research to translational and clinical investigations. With these qualities, CUDJ was ranked in Tier 1 by Thai–Journal Citation Index Center from 2015 to 2019. CUDJ reputation is well recognized in academic community and a pride of Faculty of Dentistry, Chulalongkorn University. I am deeply honored and privileged to work with all CUDJ crews in the past and present.

It is so deplorable that CUDJ Volume 42 issue 2 is the last issue. However, this would be the appropriate time for the journal to transform in order to face the new era of scientific research publication. The outstanding knowledge that CUDJ contributed in scholastic community still stands in memory.



Experiences of the Editor in Chief 2015–2018

Associate Professor Dr. Risa Chaisuparat
Former Editor in Chief

I was appointed as “Associate Editor” (2013–2014) and “Editor in Chief” (2015–2018) of the Chulalongkorn University Dental Journal (CUDJ). During my terms, I have seen a significant numbers of changes. The CUDJ had transformed from a hard copy format accepting both Thai and English written articles to a digital format accepting only English articles. We also managed to launch of our official journal website (<http://www.dent.chula.ac.th/cudj/index.php>) in 2017. We attempted to be registered in the Web of Science of the Scopus but failed. However, we successfully registered the CUDJ in the journal of sciences and technology Group 1 (Tier 1) by the Thai Journal Citation Index (TCI) and the journal of the ASEAN Citation Index (ACI). Lastly, I would like to acknowledge my editorial team including Associate Professor Dr. Oranart Matangkasombut, Associate Professor Dr. Viritpon Srimaneepong, Mr. Ponchai Lo-orachun and Mr. Chamnan Pojareon as they played vital roles in the production of the CUDJ.



Dear colleagues and readers,

I was appointed as the Editor in Chief in the beginning of 2019. For decades, the Chulalongkorn University Dental Journal has served researchers, academic dentists and dental students by disseminating new dental science findings to the dental community. It is my pleasure, however, it is also a challenge to be the EIC in this era of digital transformation.

The digital transformation changes the way people learn, access information, and increases the level of competition to attract high quality submissions. After several meetings and discussions with the University and Faculty leaders on the way forward for all Chulalongkorn University Journals in the era of digital transformation, including the CUDJ, we decided to re-brand and transform the CUDJ to a new journal, the “**Journal of Dental Innovation**”.

On behalf of the current editorial team, I am pleased to announce that from 2020, the official journal of the Faculty of Dentistry Chulalongkorn University will change from the Chulalongkorn University Dental Journal (CUDJ) to the “**Journal of Dental Innovation; J Dent Innovation, JDI**”.

The **Journal of Dental Innovation; the official journal of the Faculty of Dentistry Chulalongkorn University** will be launched by May 2020 to celebrate the 80th Anniversary of the Faculty of Dentistry, Chulalongkorn University with a new international editorial team, new scope, and new submission system through ScholarOne, which will facilitate the submission and reviewing process of the JDI.

The **Journal of Dental Innovation** publishes peer-reviewed scientific articles in the field of dental innovation and related sciences. The journal is dedicated to the dissemination of knowledge and evidence related to new or improved health policies, systems, products and technologies, and services that improve peoples’ oral health. The innovation can be in preventive, promotive, therapeutic, rehabilitative and/or assistive care that adds value in the form of improved efficiency, effectiveness, quality, safety, and/or affordability.”

I express my sincere appreciation to the authors who submitted your manuscripts and to all reviewers for your time to contribute to our journal. I also thank my team, Assistant Professor Soranun Chantarangsu, Dr. Yossakit Lochaiwatana, Mr. Ponchai Lo-orachun, and Mr. Chamnan Pojareon for their hard work during this transformation, including the training and preparation of the Journal of Dental Innovation in the new ScholarOne submission process.

Finally, please welcome and support our “**Journal of Dental Innovation**” and together, look forward to the next level of this official journal of the Faculty of Dentistry, Chulalongkorn University in the international community.

Dr. Arunee Laiteerapong
CUDJ Editor in Chief (2019).

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Focus & Scope: Chulalongkorn University Dental Journal publishes peer-reviewed scientific articles in the field of dentistry and all related sciences. The journal is dedicated to the dissemination of new knowledge and information, aiming for a broad readership from basic, clinical and public health researchers to dental professionals and educators.

Publication Frequency: The journal is published twice a year (January–June and July–December) and has been indexed in the Thai Citation Index (TCI).

Open Access Policy: This journal provides open access to its contents, under the firm principle of free distribution of information to encourage a greater exchange of knowledge on a global scale.

Peer Review System: The manuscript will be reviewed by at least two qualified experts in the respective fields. Double-blind review: A process in which the reviewers are unaware of the author and previous reviewer identity. Reviewers' criteria are based on expertise, reputation and specific recommendations from other authors and academic editors, or the editor's own knowledge of the reviewer.

Authors Guidelines

Authors interested in submitting to the Chulalongkorn University Dental Journal should read and follow the Author Guidelines carefully to ensure a rapid and efficient review process. The editorial office reserves the right to return manuscripts that are not prepared according to these instructions.

All documents should be submitted via the online submission system at <http://thailand.digitaljournals.org/index.php/cudj>. Authors need to **register** with the journal prior to submitting or, if already registered, can simply **log in** and begin the five-step process.

Guidelines

- All manuscripts sent for consideration must contain original material that has not been submitted for publication nor has been previously published elsewhere. This should be clearly certified in an accompanying cover letter.

- Manuscripts must be written in English, authors are responsible for making sure that the grammar, spelling, and language usage are correct and appropriate.

- Where possible, authors should also include a list of three or more potential reviewers for their manuscript, with contact information.

- **Type of article**

1. **Original article:** The manuscripts are reports of an original research in basic and clinical sciences that contribute new knowledge to the field.

2. **Review article:** The manuscripts provide a critical review and summary of current knowledge from a

published literatures or textbooks and highlight recent developments on the topics.

3. **Case report:** These manuscripts present discussion of a single case or a series of cases with unusual features not previously described. The manuscript of case report should contain the following sections: Introduction, Case report, Discussion, Acknowledgement, and References. The length should not exceed 2,500 words, 1 table, 4 illustrations and 15 references.

- **Manuscript preparation**

The manuscript text file should be prepared using Microsoft Word (.doc or .docx) with Times New Roman size 12, single-spaced spacing in standard A4 (21.2 x 29.7 cm) pages, 2.5 cm margin on all four sides. Pages should be numbered in succession, the title page being no. 1. The manuscript should not exceed 5,000 words (exclusive of acknowledgements and references) and should contain the following:

1. **Title page:** Title of the article, names and affiliations of authors, contact information of corresponding author (mailing address, tel/fax no. and email address), abstract word count, total word count (abstract to acknowledgements), total number of tables/figures, number of references, and a minimum of 5 keywords in alphabetical order.

2. **Abstract:** With no more than 250 words, the abstract should contain the headings: "Background/objectives", "Materials and methods", "Results", and "Conclusion" for the respective sections.

3. **Main manuscript**

- 3.1. **Introduction:** Contains the review of relevant literature, rationale and objective of the study.

3.2. Materials and methods: Describe the study design, study population, protocols, statistical analyses, and experimental procedures, with sufficient details that the experiments could be repeated. For studies with human subjects, authors should indicate that the study protocols have been approved by an appropriate Institutional Review Board and written informed consent was obtained. Studies involving the use of laboratory animals are also required to certify that the protocols have been approved by institutional review to ensure humane practices.

3.3. Results: Describe the results from the study in accordance with study objectives, figures and tables may be used to illustrate the results.

3.4. Discussion: Include interpretations of the results in the context of existing data, strengths and limitations of the study, new insights or hypothesis, and future directions.

3.5. Conclusions: Summarize the main results of the study.

3.6. Acknowledgement: Include funding agencies, institutions and people who provided support or technical help.

3.7. References: The list of relevant literatures cited in the manuscript should be in alphabetical order by last name of the first author. When citing a reference in the text, provide citation in the form “last name, year” in parentheses. When the cited work is by three or more contributors, “et al.” should be used. When the cited work is by two contributors, use both surnames. When citing multiple references by the same author(s) in the same year, use “a,” “b,” etc. (e.g., Jones, 1980b). Multiple references should be listed in chronological order of publication, separated by semi-colons.

When citing a Web site, provide the authors and title, the URL, and the date accessed in parentheses. If the referenced papers are accepted but not yet published; designate the journal as “in press.” Any information not yet accepted for publication should be cited as “unpublished observations” in parentheses, but should not be listed in the references section. The author(s) should verify all references against the original documents.

The reference style of the journal was adapted from the Vancouver system and follows the format suggested by “International Committee of Medical Journal Editors Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Sample References (http://www.nlm.nih.gov/bsd/uniform_requirements.html)”

Examples:

3.7.1 Standard journal article (List all authors, but if the number exceeds six, give six authors' names followed by et al.)

Thongprasom K, Chaimusig M, Korkij W, Sererat T, Luangjarmekorn L, Rojwattanasirivej S. A randomized-controlled trial to compare topical cyclosporin with triamcinolone acetonide for the treatment of oral lichen planus. *J Oral Pathol Med.* 2007;36:142–6.

Torrungruang K, Nisapakultorn K, Sutdhibhisal S, Tamsailom S, Rojanasomsith K, Vanichjakvong O, et al. The effect of cigarette smoking on the severity of periodontal disease among older Thai adults. *J Periodontol.* 2005;76:566–72.

3.7.2 Organization as author

Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. *Hypertension.* 2002;40:679–86.

• Books and Other Monographs

3.7.3 Personal author(s)

Sarver DM. *Esthetic orthodontics and orthognathic surgery.* St. Louis: Mosby, 1998:140–2.

3.7.4 Editor(s), compiler(s) as author

Gage TW, Picket FA, editors. *Dental drug reference.* 4th ed. St. Louis: Mosby, 1999:21–9.

3.7.5 Organization(s) as author

Virginia Law Foundation. *The medical and legal implication of AIDS.* Charlottesville: The Foundation; 1987.

3.7.6 Author(s) and editor(s)

Greenberg MS. Ulcerative, vesicular and bullous lesions. In: Lynch MA, Brightman VJ, Greenberg MS, editors. *Burket's oral medicine.* 9th ed. Philadelphia: J.B. Lippincott Company, 1994:11–50.

3.7.7 Dissertation

Thunyakitpisal P. Cloning and functional analysis of a novel family of nuclear matrix transcription factors (NP/NMP4) that regulate type I collagen expression [dissertation]. Indianapolis (IN): Indiana University; 2000.

3.7.8 Abstract

Mutirangura A, Supiyaphun P, Trirekapan S, Sriuranpong V, Sakuntabhai A, Yenrudi S, et al. Telomerase activity in oral leukoplakia and head and neck squamous cell carcinoma [abstract]. *Cancer Res.* 1996;56:3530.

3.8. Figure legends: Included at the end of the main text file. These should describe the figures so that they can be comprehensible without reference to the text. Any abbreviations and/or symbols used should also be described.

4. Tables: Use when necessary and must be referred to in the text. Each table should be prepared on a separate page that follows the main text in the same file using word-processor's table functions, with individual entries in individual table cells. They must not be supplied as tab- or space- separated text or as multiple entries separated by line breaks in single table cells. No vertical line or outside border should be included. Horizontal lines may be used to separate table headings from the contents. Each table should have a title and include a footnote to describe any statistics, abbreviations and/or symbols used in the table.

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Line-art Image: Minimum resolution: 800dpi;
Preferred File Formats: EPS, PowerPoint, Illustrator.

Combination Image: Minimum resolution: 800dpi;
Preferred File Formats: PDF, EPS, PowerPoint, Illustrator
All figures should be prepared in the size intended for final production. The maximum width is 8.3 cm for 1-column figures and 17.35 cm for 2-column figures. The maximum height is 23.35 cm. For photomicrographs, the scale should be shown by a scale bar.

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