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1. To disseminate knowledge gained from academic research in dentistry and other related medical sciences;
2. To promote valued research for academic advancement;
3. To create an academic network and to build relationships among dentists and others in related fields in order to keep up with constantly developing knowledge;
4. To enhance the reputation of the Faculty of Dentistry and Mahidol University Dentistry Alumni Association.

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1. **Original articles** are articles including new research reports, survey reports in epidemiology, relevant case reports, and reports concerning new dental materials and technical procedures. These articles should be useful to the profession of dentists and must be previously unpublished.

2. **Review Articles** are articles that derive knowledge from new textbooks and journals or from the author’s own work and experience. They should be composed in an analytical, critical, and comparative style for the advancement of knowledge.

3. **Miscellany** encompasses the following:
   - **3.1 Special reports** are short academic reports pertinent to dentists. These may be analyses; discussions; summaries of other useful academic papers; articles reviewing aspects of the body of knowledge; summarized translations from international journals; commentaries; reviews; papers introducing medical appliances or interesting books and textbooks; or reports of both national and international conferences.
   - **3.2 Current concepts** are concepts or knowledge in any certain areas that are useful. They can be translated or composed from other journals recognized for their high standard.
   - **3.3 Ask the expert** are responses to readers’ academic or clinical problems by experts in a particular field. Interesting questions and answers from conferences may also be published for the benefit of those who have not attended the conferences.
   - **3.4 Letters to the editor** are questions or academic comments valuable to readers and the profession.

4. **Research summaries or book reviews** that are noteworthy.

Preparation of Manuscripts

(effective from Volume 33 Number 1 2013)

1. The manuscript as well as the illustrations and tables must be submitted along with a submission via only email to the editor. The manuscript should be 10-20 pages including illustrations and tables of no more than 10 pages. The manuscript must be double spaced on size of A4 with an equal margin of 2.5 centimeters at all sides and paginated with the number on the top right corner. The manuscript file must be operated on Microsoft Word with the font of Times New Roman 12 points. Only Arabic notation can be used in the manuscript.

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   - **Objectives** along with the hypotheses of the study must be given.
   - **Materials and Methods** provide information on materials or patients employed in the study, number, type, method of the study or experiment, and statistics utilized in the study.
   - **Results** present findings of the study, number, type, method of the study or experiment, and statistics utilized in the study.
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1. **Introduction**

   This first section introduces the whole paper by reviewing literature presenting knowledge and evidence from research as well as books or journals related to the study. In addition, the introduction provides rationale or significance, hypotheses, objectives, scope and methods of the study with references to other articles to relate the present study to the known prior knowledge. In other words, it should address reasons leading to the study and inform readers what questions the study is trying to answer. Thus, the introduction should review only pertinent literature and leave out those outside the scope and objectives of the study. Neither should it report results and conclusion of the study.

2. **Materials and Methods**

   Under this second heading, two subheadings are to be included.

   - **The material section** imparts on details of the materials employed in the study citing chemical names, sources, characteristics or specifications of materials, and experimental samples of animals and patients. Experimentation involving human and animal subjects requires the presentation of relevant details, for instance, whether the samples are patients or normal persons, animal and plant types, number of samples as well as other specific characteristics such as gender, age, weight, and so on. Research involving experimental procedure on humans and animals must be conducted in full accordance with ethical principles. In this case, the author must be able to identify that the research has been conducted as such and supply evidence that it has been approved by the organization’s ethical board.

   - **The method section** explains experimental methodology, observations or techniques for securing data, experimental procedures, measures of study, data collection, data analyses, and statistics utilized in the analysis of data. The explanation should be adequately detailed so as to allow for repeated experimentation.
3. Results
This part presents findings obtained from experiments and analyses categorized into sections based on objectives of the study. Straightforward findings without too many numbers can be descriptively presented. Complicated findings with numerous numbers and variables should be presented using illustrations, tables, graphs, or charts with the interpretation of the findings in comparison with the suggested hypotheses. (Be careful not to reiterate the results given in the illustrations or tables in the text.)

4. Discussion
Discussion can be drawn from objectives, hypotheses, and findings of the study. It can be discussed whether the present study reveals findings similar to or different from those previously presented, how they are alike or differ, and reasons for such similarities and differences in order for readers to understand and obtain novel knowledge created by the study. The author may discuss advantages and disadvantages of materials and methods employed in the study.

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The last paragraph of the discussion is the conclusion, encompasses the following: a summary of the findings of the study, a statement to show whether the findings correspond with the discussion, and suggestions for further use of the results as well as further study.

5. Funding, competing interests, ethical approval.
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6. Acknowledgements
This one-paragraph section is where the author acknowledges organizations and persons who have made substantive contributions to the study. (It should be remarked, however, that citing in the acknowledgments too many organizations and persons can undermine the article as readers may assume that most of the study has been carried out with assistance from others.)

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References include the list of documents the author has cited in the text. References are indicated by superscript Arabic numbers right after the cited names or statements and should be numbered consecutively (for example, 1,3,6 or 1-3. They should be neither indented nor parenthesized. The same numbers must be used for repeated references. Using abstracts as references and unpublished data must be avoided. All references in the list should be numbered consecutively as they appear in the text, following the Vancouver system. Abbreviated names of journals must follow the reference style in the PubMed (http://www.ncbi.nlm.nih.gov/entrez/query.fcgi). If a journal name does not appear in the PubMed, then the Index Medicus should be applied.

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Welcome to the second issue of Volume 36 of the Mahidol Dental Journal. In this special issue, we commemorate the 14th National Scientific Conference of the Dental Faculty Consortium of Thailand (DFCT 2016: www.dtmahidol.ac.th/dfct2016). This year, the conference is being held on July 25-27 at the Greenery Resort, Khao Yai, Nakorn Ratchasima, Thailand with the theme of “Innovative Challenges in Dental Research”. We have dedicated special section in this issue, where several noteworthy articles from the conference that were supported by the Dental Association of Thailand, are published.

There are a total of 14 articles in this issue with 5 articles from DFCT 2016. Other articles include 13 original of research articles, and 1 review article.

The contents of this issue are as follows.

1. Cytotoxicity evaluation of newly developed bi-functional, oligomer-based sealers and a methacrylate resin-based root canal sealer
   (English manuscript)

2. Effect of different intrapulpal pressure simulation on bond strength and resin tags length in primary incisors
   (English manuscript)

3. Effect of silver diammine fluoride on hardness of root carious dentin in vivo
   (English manuscript)

4. Prevalence of abnormal oral habits and its relation to malocclusion in dental patients of the lower northern part of Thailand
   (English manuscript)

5. Effects of different beverages on color stability of heat-cured acrylic resin
   (English abstract with Thai manuscript)

6. A pathological retrospective study of 107 cases of non-odontogenic cyst at the department of oral & maxillofacial surgery, Mahidol University
   (English manuscript)

7. Effect of processing and curing procedures on residual monomer levels of denture base materials
   (English manuscript)

8. Dimensional stability of compression and injection molding denture bases in long and short curing procedures
   (English manuscript)

9. Effects of Eclipta prostrata and Eclipta alba on survival, Proliferation, Migration of periodontal ligament cells
   (English manuscript)

10. Does the efficacy of direct inferior alveolar nerve block depend on patient position?
    (English manuscript)

11. Dental students’ choice of specialties and programs for post graduate education: Data from nine dental schools
    (English manuscript)

12. Expectations of graduate students toward to teaching management at department of operative dentistry and endodontics, Faculty of Dentistry, Mahidol University
    (English abstract with Thai manuscript)

13. Surgery first approach in orthognathic surgery (review article)
    (English manuscript)

14. Perception and resolution towards oral health promotion scheme among teachers and students of Border patrol police school who attended tooth ambassador youth camp
    (English abstract with Thai manuscript)

All the members of the editorial board wish for a successful DFCT 2016 conference, and we also hope that our readers enjoy the articles in this issue.

As always, I would like to thank all our reviewers and authors.

Till we meet again in next issue.

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