

# Key Points and Examples for Creating Abstracts for the International Conference of the 16th Research Day College of Dental Medicine, Kaohsiung Medical University

<p><b>Original Research</b></p> <p>The abstract of a research paper should contain the following items:</p> <ol style="list-style-type: none"> <li>1. English title (For English, capitalize only the first letter or proper nouns. The font size and style should be as shown in the example, and it should be center-aligned).</li> <li>2. Author's name (The font size and style for English should be as shown in the example, and it should be center-aligned. Please indicate the person responsible for the report with a ▲).</li> <li>3. Affiliated institution.</li> <li>4. Research objectives.</li> <li>5. Research methods.</li> <li>6. Results (including data and statistical methods).</li> <li>7. Conclusion.</li> </ol>	<p><b>Clinical Insights (Only for poster presentation)</b></p> <p>The abstract for Clinical Insights (for use in poster reports) should contain the following items:</p> <ol style="list-style-type: none"> <li>1. English title (For English, capitalize only the first letter or proper nouns. The font size and style should be as shown in the example, and it should be center-aligned).</li> <li>2. Author's name (The font size and style for English should be as shown in the example, and it should be center-aligned. The person responsible for the report should be indicated with a ▲).</li> <li>3. Affiliated institution.</li> <li>4. Purpose or theoretical basis.</li> <li>5. Clinical significance, techniques, and precautions.</li> <li>6. Discussion.</li> <li>7. Conclusion.</li> </ol>
<p><b>Case Report</b></p> <p>The abstract of a case report should contain the following items:</p> <ol style="list-style-type: none"> <li>1. English title (For English, capitalize only the first letter or proper nouns. The font size and style should be as shown in the example, and it should be center-aligned).</li> <li>2. Author's name (The font size and style for English should be as shown in the example, and it should be center-aligned. The person responsible for the report should be indicated with a ▲).</li> <li>3. Affiliated institution.</li> <li>4. Purpose.</li> <li>5. Case data content.</li> <li>6. Discussion.</li> <li>7. Conclusion.</li> </ol>	<p><b>Possible reasons for abstract rejection:</b></p> <p>Possible reasons for the rejection of abstracts for research papers, case reports, and clinical insights include:</p> <ol style="list-style-type: none"> <li>1. The abstract is disorganized and does not meet the specified requirements.</li> <li>2. The abstract lacks the necessary components, failing to meet the requirements.</li> <li>3. The content of the abstract does not match the title.</li> <li>4. The content of the abstract does not correspond with its category.</li> <li>5. The format and font size are not in compliance.</li> </ol>

**Sample Abstract Format:** (The author does not need to add the words ❶❷...❹)

**❶ (Title) Characterization of a novel mouse model of areca nut extract-induced skin fibrosis**

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**❹ (Abstract text) Objectives:** Oral submucous fibrosis (OSF) is a precancerous condition with a high risk of malignant transformation. However, the molecular mechanism of OSF is still unclear, in part due to the lack of an appropriate animal model. In this study, we established a reproducible animal model of areca nut extract (ANE)-induced skin fibrosis to mimic OSF. **❺ Methods:** Mice were divided into 4 groups: Control group, subcutaneous (SC) injection of PBS; Bleomycin group, SC injection of bleomycin (100ug/ml); ANE10 and ANE20 groups, SC injection of ANE (10mg/ml) and ANE (20mg/ml), respectively. Mice were sacrificed and skin tissues were collected at day 3, 7, 14 and

30 after injection. Skin fibrosis was evaluated by histological analyses. Additionally, the expression of fibrotic marker genes,  $\alpha$ -SMA and CTGF, were determined by immunohistochemistic staining and Western blots. ❹ **Results:** Our results showed that ANE administration significantly increased dermal thickness and collagen disposition than control group. And, ANE also induced fibrotic marker genes expression in the skin lesions. ❺ **Conclusions:** These results demonstrated that similar to the characteristics of OSF, SC injection of ANE successfully induced skin fibrosis and this model is suitable to study the mechanism of OSF.

**Guidelines for preparing your abstract:**

- ❶ Title: 14-point, Times New Roman, bold, align: center.
- ❷ Author name: 12-point, Times New Roman.
- ❸ Affiliation: 12-point, Times New Roman.
- ❹❺❻❼ Abstract text: 12-point, Times New Roman, Single Space.