

ISSN: 2157-9407

Vol. 6, No. 2, February 2015



# Surgical Science



ISSN: 2157-9407



9 772157 940003 02

[www.scirp.org/journal/ss](http://www.scirp.org/journal/ss)

# Journal Editorial Board

ISSN: 2157-9407 (Print) ISSN: 2157-9415 (Online)

<http://www.scirp.org/journal/ss>

---

## Editor-in-Chief

**Prof. Vahit Ozmen** Istanbul University, Turkey

## Executive Editor-in-Chief

**Dr. Bulang Gao** Shanghai Jiao Tong University, China

## Editorial Board

|                                    |   |
|------------------------------------|---|
| <b>Dr. Mary Sue Brady</b>          | Weill Cornell Medical College, USA                          |
| <b>Prof. Paul Di Cesare</b>        | University of California, Davis, USA                        |
| <b>Prof. Ahmed F. I. El Fouhil</b> | King Saud University, Egypt                                 |
| <b>Prof. Thomas Joseph Fahey</b>   | Cornell University Medical College, USA                     |
| <b>Dr. Zhiwei Huang</b>            | National University of Singapore, Singapore                 |
| <b>Dr. Hirohiko Kakizaki</b>       | Aichi Medical University, Japan                             |
| <b>Prof. Ameen S. Khraisat</b>     | University of Jordan, Jordan                                |
| <b>Prof. Tatsuya Kin</b>           | University of Alberta, Canada                               |
| <b>Dr. Kamil Kuka</b>              | University of Defense, Czech Republic                       |
| <b>Prof. Chih-Lung Lin</b>         | Kaohsiung Medical University Hospital, Chinese Taipei       |
| <b>Prof. Igor V. Mayborodin</b>    | Siberian Branch of Russian Academy of Sciences, Russia      |
| <b>Dr. Tatsuya Mimura</b>          | Tokyo Women's Medical University Medical Center East, Japan |
| <b>Dr. Liancai Mu</b>              | Hackensack University Medical Center, USA                   |
| <b>Dr. Rahul Kumar Nath</b>        | Texas Nerve & Paralysis Institute, USA                      |
| <b>Dr. Wei-Yi Ong</b>              | National University of Singapore, Singapore                 |
| <b>Prof. Beniamino Palmieri</b>    | University of Modena, Italy                                 |
| <b>Prof. Stephen M. Pastores</b>   | Cornell University, USA                                     |
| <b>Dr. Alejandro R. Rodriguez</b>  | University of South Florida, USA                            |
| <b>Dr. Hiroyuki Tadokoro</b>       | Asakadai Central Hospital, Japan                            |
| <b>Prof. Song Wan</b>              | The Chinese University of Hong Kong, China                  |
| <b>Prof. Eric A. Wiebke</b>        | Indiana University, USA                                     |
| <b>Dr. John P. Williams</b>        | University of Pittsburgh, USA                               |
| <b>Dr. Sam M. Wiseman</b>          | University of British Columbia, Canada                      |
| <b>Dr. Peter C. Wu</b>             | University of Washington, USA                               |

## Table of Contents

Volume 6 Number 2

February 2015

### Maxillary Distraction Osteogenesis

M.-E. Hassani, H. Karimi, H. Hassani, A. Hassani.....13

### Laparoscopic Resection of a Urachal-Sigmoid Fistula in a Heart Transplant Patient

B. Protyniak, R. N. Cappa, M. Latzko, A. M. Kopelan.....22

### Heat Shock Protein 70 Expression in Giant Cell Tumor of Bone and Its Clinical Application

A. Asavamongkokul, P. Chotiyarnwonga, N. Tirawanchai, S. Waikakul.....26

### Effect of Post-ERCP Pancreatitis on Perioperative Factors of Pancreaticoduodenectomy

T. Hirashita, T. Matsumoto, K. Izumi, M. Ikebe, T. Yano, Y. Muto, S. Matsuo.....35

### Etiology, Outcome and Mortality Risk Factors in Children Burn

H. Karimi, S. A. Motevalian, M. Momeni, R. Safari, M. Ghadarjani.....42

### Early Ligation of the Inferior Pancreaticoduodenal Artery Using Intraoperative Ultrasonography during Pancreaticoduodenectomy

T. Sasaki, D. Kato, S. Shinya, K. Yamashita, R. Nakashima, H. Shiwaku, Y. Yamauchi, T. Noritomi, Y. Yamashita.....50

### Pneumonectomy in a Patient with Swyer-James-MacLeod Syndrome

M. V. Cruz, G. D. Trachiotis.....55

### Operating Site Infections at General Surgery Department of Gabriel Toure Training Hospital

B. T. Dembélé, A. Traoré, A. Togo, L. Kanté, I. Diakitè, B. Diarra, A. Traoré, M. Konaté,  
B. Karembé, Y. Coulibaly, M. Keita, S. Diallo, G. Diallo.....59

### Intestinal Staple Line Reinforcement Using MatriStem

K. C. Sasse, D. Warner, S. M. Ward, W. Mandeville, R. Evans.....65

### Invasion of Artificial Vascular Graft into Duodenal Bulb after Living Donor Liver Transplantation

Y.-J. Hung, K.-H. Lin, C.-T. Chou, C.-J. Ko, P.-Y. Lin, C.-E. Hsieh, H.-H. Yen, Y.-L. Chen.....71

### The Causes of Conversion from Laparoscopy to Laparotomy in Patients with Laparoscopic Repair of Perforated Peptic Ulcer

C.-H. Lin, D.-A. Chou, Y.-T. Lee, H.-S. Wu.....75

### Laparoscopic Repair of Perforated Duodenal Ulcer (Series of 50 Cases)

S. Abdelaziem, M. S. Hashish, A. N. Suliman, D. Sargsyan.....80

## **Surgical Science (SS)**

### **Journal Information**

#### **SUBSCRIPTIONS**

The *Surgical Science* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published monthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$89 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **SERVICES**

##### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

##### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **COPYRIGHT**

##### **COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:**

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

##### **COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:**

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

##### **REUSE RIGHTS FOR INDIVIDUAL PAPERS:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

##### **DISCLAIMER OF LIABILITY**

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact:

E-mail: [ss@scirp.org](mailto:ss@scirp.org)



# Surgical Science

ISSN: 2157-9407 (Print) ISSN: 2157-9415 (Online)

<http://www.scirp.org/journal/ss>

**Surgical Science (SS)** is a peer reviewed international journal dedicated to the latest advancement of surgery. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties.

## Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Cardiothoracic Surgery
- Cases from Practice
- Clinical Surgery
- Colorectal Surgery
- Endocrine Surgery
- ENT Surgery
- Experimental Surgery
- General Surgery
- GI Surgery
- Gynecology
- Minimal Invasive Surgery
- Neurosurgery
- Obstetrics
- Ophthalmological Surgery
- Orthopedic Surgery
- Pediatric Surgery
- Plastic Surgery
- Reconstititional Stomatology
- Rural Surgery
- Surgical Education
- Surgical Oncology
- Urosurgery
- Vascular Surgery

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the **SS**.

## Notes for Intending Authors

All manuscripts submitted to SS must be previously unpublished and may not be considered for publication elsewhere at any time during SS's review period. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. Additionally, accepted ones will immediately appear online followed by printed in hard copy. For more details about the submissions, please access the website.

## Website and E-mail

<http://www.scirp.org/journal/ss>

Email: [ss@scirp.org](mailto:ss@scirp.org)