

Department of Emergency Medicine

Takeki Ogawa, *Professor*
 Joji Otsuki, *Associate Professor*
 Kei Ohtani, *Assistant Professor*
 Kenji Okuno, *Assistant Professor*

Tsutomu Koyama, *Professor*
 Satoshi Takeda, *Associate Professor*
 Taro Nameki, *Assistant Professor*

General Summary

1. Education system for junior residents in emergency medicine
2. Establishing a database of severe traumatic brain injury in Japan
3. The etiology of syncope
4. Research on laboratory assessment of myocardial infarction in the emergency room
5. Managing a course on immediate cardiac life support
6. Managing the Japan Advanced Trauma Evaluation and Care course
7. Providing logistical support to the Japan Boxing Commission

Research Activities

1. Supervision and development of ultrasound devices in the diagnosis and treatment of cerebrovascular disorders
2. Director of the Japan Neurotrauma Data Bank Committee
3. Prognostic value of heart fatty acid-binding protein for patients with chest symptoms in the emergency room
4. Research committee on higher cerebral function after traumatic brain injury
5. Research committee on impact biomechanics in automobile accidents (Society of Automotive Engineers of Japan, Inc.)
6. Published a revised edition of *Guidelines for the Treatment and Management of Severe Head Injury* (The Japan Society of Neurotraumatology).
7. Research group on traumatic intracranial cerebrospinal fluid hypotension
8. Management of the Japan Advanced Trauma Evaluation and Care course

Publications

Otani K, Ishikawa T, Aizawa Y, Fujise K, Koyama T, Okusa T, Tajiri H. A long-term survival case of liver epithelioid hemangioendothelioma with multiple lung metastases that regressed by long-term administration of interleukin-2 (in Japanese). *Nihon Shokakibyo Gakkai Zasshi*. 2012; **109**: 2097-102.

Reviews and Books

Ohtaki Y, Ogawa T. JCS, ECS (in Japanese). *Kyukyū Igaku*. 2012; **36**: 1223-5.

Nameki T. Dismantlement (in Japanese). *Modern Physician*. 2012; **32**: 610-1.