Meeting report on the 36th Annual Meeting of the Japan Society for Laser Surgery and Medicine (JSLSM) 2015

Tetsuya Nakamura, MD, PhD, FACG, President of the 36th JSLSM

The Japan Society for Laser Surgery and Medicine (JSLSM) was founded on November 16, 1979 by Kazuhiko Atsumi, Emeritus Professor, The University of Tokyo (the Honorary President of JSLSM, Fig. 1 left) and his colleagues. The first annual meeting of JSLSM was held in November, 1980. This Society has a total of more than 1,200 members and the present President is Prof. Kinya Furukawa, Tokyo Medical University Ibaraki Medical Center (Fig. 1 right). The official journals of JSLSM are the Journal of JSLSM (in Japanese) and Laser Therapy (in English).

The 36th Annual Meeting of JSLSM has held in Utsunomiya, Tochigi prefecture (Fig. 2) on 24th and 25th of October, 2015 under the guidance of its President, Prof. Tetsuya Nakamura, Dokkyo Medical University (the Vice President of JSLSM, Fig. 1 middle). The theme of this meeting was ‘Diagnosis and treatment using light’ and the outline was as follows.

Fig. 1: Left: Kazuhiko Atsumi, Emeritus Professor, The University of Tokyo and Honorary President of JSLSM
Middle: Tetsuya Nakamura, Professor, Dokkyo Medical University, President of the 36th annual meeting of JSLSM and Vice President of JSLSM
Right: Kinya Furukawa, Professor, Tokyo Medical University Ibaraki Medical Center, President of JSLSM

Fig. 2: Outside appearance of the venue, Tochigi-ken Sogo Bunka Center located in Utsunomiya, Tochigi prefecture, Japan.
Special invited lecture
‘Development of the third generation glycoconjugated photosensitizers for advanced clinical use by medical-engineering collaboration’
Lecturer: Shigenobu Yano, Visiting Professor, Nara Institute of Science and Technology
Chairperson: Harubumi Kato, Emeritus Professor, Tokyo Medical University

Educational lecture
‘A point of view about management for conflict of interest (COI) in Japan’
Lecturer: Saburo Sone, Emeritus Professor, Tokushima University
Chairperson: Yoshimochi Kurokawa, Director, Yotsuya Medical Cube

Specially planned session
‘Present and future in the development of laser equipment’
Moderator: Tetsuya Nakamura, Professor, Dokkyo Medical University
Commentator: Tsunenori Arai, Professor, Keio University
1) ‘Development of excimer-dye laser for photodynamic therapy (PDT)’
   Speaker: Toru Hirano, Emeritus Professor, Hamamatsu University School of Medicine
2) ‘Progress and advance in PD laser’
   Speaker: Akira Kaneda, President, K.C.L.
3) ‘Development of a cancer remote-sensing system using a telespectro probe and a violet laser diode with a spectroscopic’
   Speaker: Katsushi Inoue, General Manager, SBI Pharmaceuticals
4) ‘Application of a composite-type optical fiber for medical use’
   Speaker: Kiyoshi Oka, Principal researcher, Japan Atomic Energy Agency

Special lecture by the President
‘Report on the national survey of PDT for gastric cancer in Japan’
Lecturer: Tetsuya Nakamura, Professor, Dokkyo Medical University
Chairperson: Kinya Furukawa, Professor, Tokyo Medical University Ibaraki Medical Center
Special comment: Kazuhiko Atsumi, Emeritus Professor, The University of Tokyo

Subject sessions
1. ‘For safe and accurate laser treatment’
   Moderators: Yuka Suzuki, Pharmaceutical and Medical Devices Agency and Shunichi Sato, Associate Professor, National Defense Medical College
   6 speakers

2. ‘Diagnosis and treatment using light in the field of Gastroenterology’
   Moderators: Yoshiro Nishiwaki, Vice President, Hamamatsu Medical Center and Hiroshi Matsui, Professor, Tsukuba University
   6 speakers
3. ‘Diagnosis and treatment using light in the field of basic medical sciences’
   **Moderators:** Kunio Awazu, Professor, Osaka University and Masato Oumi, Professor, Osaka University
   5 speakers

4. ‘Diagnosis and treatment using light in the field of Dermatology’
   **Moderators:** Yoshiya Matsumoto, Emeritus Professor, Aichi Medical University and Hiromichi Yamada, Professor, International Goodwill Hospital
   7 speakers

5. ‘New development for diagnosis and treatment using light in the field of Oral surgery’
   **Moderators:** Kenji Yoshida, Professor, Aichi Gakuin University and Shigeyuki Nagai, Director, Nagai Dental Clinic
   4 speakers

6. ‘Diagnosis and treatment using light in the respiratory system’
   **Moderators:** Yoshinobu Ohsaki, Professor, Asahikawa Medical University and Jitsuo Usuda, Professor, Nippon Medical School
   4 speakers

7. ‘Diagnosis and treatment using light in the field of Neurosurgery’
   **Moderators:** Yoshihiro Muragaki, Professor, Tokyo Women’s Medical University and Jiro Akimoto, Associate Professor, Tokyo Medical University
   **Special remarks:** Sadao Kaneko, President, Kashiwaba Neurosurgical Hospital
   6 speakers

8. ‘Diagnosis and treatment using light in the field of Urology’
   **Moderators:** Keiji Inoue, Associate Professor, Kochi University and Shun-ichiro Ogura, Associate Professor, Tokyo Institute of Technology
   5 speakers

9. ‘Diagnosis and treatment using light in the field of Veterinary medicine’
   **Moderators:** Yoshiharu Okamoto, Professor, Tottori University and Hitoshi Inoue, Director, Sasazuka Animal Hospital
   4 speakers

10. ‘Diagnosis and treatment using light in the field of Plastic surgery – New stream of Picosecond Lasers’
    **Moderators:** Takafumi Ohshiro, Vice Director, Ohshiro Clinic and Taro Kono, Associate Professor, Tokai University
    **Special remarks:** Muneo Miyasaka, Professor, Tokai University
    4 speakers
Workshop 1 ‘Dermatology and Plastic Surgery’
   Moderators: Rie Yamashita, Department Chair, Shonan Kamakura General Hospital and Yasushi Suga, Professor, Juntendo University Urayasu Hospital
   9 speakers

Workshop 2 ‘New attempts in the field of basic medical sciences’
   Moderator: Yusuke Abe, Associate Professor, The University of Tokyo
   5 speakers

Mini-workshop 1 ‘Varices of the lower extremity’
   Moderator and Keynote Address: Masayoshi Okada, President, Kobe Health College
   3 speakers

Mini-workshop 2 ‘Respiratory system’
   Moderator: Koichi Kaneko, Professor, Saitama Medical University
   4 speakers

Mini-workshop 3 ‘Optical characteristic and organizational science’
   Moderator: Katsunori Ishii, Assistant Professor, Osaka University
   4 speakers

Oral presentation session for election of JSLSM Award
   Moderators: Yuichi Hashishin, Professor, Kinki University and Shinichi Watanabe, Professor, Teikyo University
   5 speakers

Oral presentation session ‘Plastic Surgery’
   Chairperson: Kenichiro Kasai, Head and Director, Kasai Clinic
   3 speakers

Luncheon symposium (Meiji Seika Pharma, Fig. 3)
   ‘PDT for remnant or recurred esophageal cancer’
   Speaker: Manabu Muto, Professor, Kyoto University School of Medicine
   Chairperson: Tetsuya Nakamura, Professor, Dokkyo Medical University

Evening symposium (FUJIFILM)
   ‘Expansion of laser medicine; revolution in endoscopic diagnoses’
   Speaker: Hiroyuki Osawa, Professor, Jichi Medical University Hospital
   Chairperson: Yutaka Kogo, Professor, International University of Health and Welfare

Sponsored symposium (SBI Pharmaceuticals)
   ‘Usefulness of ALA-PDD and possibilities for ALA-PDT’
   Moderators: Kunio Awazu, Professor, Osaka University and Motoo Nakajima, SBI Pharmaceuticals
   5 speakers
The total number of attendees was 357 and 98 oral presentations were presented in this meeting. In the evening of the 24th of October, 2015, the social gathering of the meeting was held in Utsunomiya Tobu Hotel Grande and many participants enjoyed a great evening (Fig. 4).

At the same venue in Utsunomiya, the 32nd educational course for safety in laser medicine and the JSLSM examination for certified specialists were held on 25th of October, 2015. The contents of this course and faculty members were as follows.

1. ‘Fundamentals of light and laser’
   Shunichi Sato, Associate Professor, National Defense Medical College

2. ‘Fundamentals of medical lasers’
   Akio Nakajima, Associate Professor, Kyorin University

3. ‘Laser safety and medical laser standards’
   Yuichi Hashishin, Professor, Kinki University

4. ‘Practice of laser therapy and safety measures’
   Takafumi Ohshiro, Vice Director, Ohshiro Clinic

The 37th Annual Meeting of JSLSM will be held in Asahikawa, Hokkaido on the 21st and 22nd of October, 2016 under the guidance of its President, Prof. Yoshinobu Ohsaki, Asahikawa Medical University.