

ANNUAL PUBLICATIONS

Department of Comprehensive Oral Health Care Oral and Maxillofacial Psychosomatic Medicine

1999.4.-2000.3.

I. Staffs and Students (April, 1999)

Professor	S. Ono
Research Associate	S. Ishida
Graduate Student	K. Hanada
Special Student	M. Takaoka

II. Educational Outline of Graduate Course

The educational theme in oral psychosomatic medicine is to pursue biological aspects by medical studies in medical and dental fields, while total human care is considered the basis for holistic health care and medical and dental studies have been subdivided. Clinically, it is pursued how this medicine can be used for diagnosis and treatment and be supported.

In psychosomatic medicine, the studies pursue how mental and social stress affects the body to cause pathologic conditions. The mental and physical correlation in individual clinical cases is investigated and effective treatment guide for treatment of disease group with similar condition made.

For holistic health care, mental and physical correlation based on psychosomatic medicine is understood and adjacent treatment fields for diseases at the head and neck regions including the oral regions are covered. The theme is how to cultivate treatment attitude for dental care.

III. Research Subjects

In psychosomatic medicine and dental care as primary care, if only treatment of a disease in the field of dental diseases is pursued, the patient may not result in its cure. For such cases, the treatment attitude as holistic health care is required. Diseases are classified in relation to individual personality and temper, mental and psychological background. Clinically, the most effective treatments for disease groups are investigated.

In psychosomatic medical care at the head and neck regions including the oral region, there are more difficult cases for treatment in comparison with those at the other regions. This makes more difficult to treat the oral region. In medical care, its integration is required more than subdivision. Better medical care is carried out by re-integration of these.

- 1) As for studies on stress and occurrence of psychosomatic disorder, mental tension due to stress causes physical tension. It is elucidated how cerebral physiological changes when this appears as physical symptoms affect facial and oral regions.
- 2) Occurrence of dysaesthesia at the oral region is investigated physiologically and psychosomatic medicine based on psychology and psychiatry.
- 3) Application and study of various psychological therapies (transactional analysis, autogenic training, behavioral therapy, psychoanalytic psychotherapy, and Morita therapy)
- 4) Psychological tests and their clinical application
- 5) Studies on adult diseases as psychosomatic diseases and life style.

IV. Publications (January, 1993-March, 2000)

A. Original Articles

- 1) Shigeru Ono, Satoshi Umino, Seiichi Hayashi: Non vascularized bone graft, Plastic surgery 42(4):287 ~ 295, 1999. (in Japanese)
- 2) Shigeru Ono: How to use Informed consent in communication-availability and faulty of informed consent, Quintessence Dental IMPLANTOLOGY, 6(2), 284 ~ 286, 1999. (in Japanese)

B. Books

- 1) Shigeru Ono : Possibility in reconstructive surgery for Human body-Medicine for restruction of defected body-Kodansha, Tokyo, 1999. (in Japanese)

C. Review Articles