

The 32nd Scientific Congress of the
Yamaguchi University Medical Association

February 18, 1967, Yamaguchi University School of Medicine

1. Cytochemical Study on the Lymphocyte
(1) The Nucleolus of the Lymphocyte

Kazuhiko AWAYA, Susumu TOMONAGA,
Fumiko HARADA, Seizi KATO,
Hiroaki OGATA and Akira KUMAKURA.
(*Department of Anatomy, Yamaguchi University*)

2. Cytochemical Study on the Lymphocyte
(2) DNA and RNA Content of the Thymocyte

Kazuhiko AWAYA, Kosaku IKEDA,
Susumu TOMONAGA, Fumiko HARADA
and Akito NOMURA
(*Department of Anatomy, Yamaguchi University*)

3. Distribution of Trypsin Inhibitors and Chymotrypsin Inhibitors in the Proteins
of Various Avian Egg Whites

Minoru NAGAO
(*Department of Dento-Oral Surgery, Yamaguchi
University*)
Ryosuke SUZUNO
(*Department of Biochemistry, Yamaguchi
University*)

4. Studies on Secondary and Tertiary Structures of Protein
—N-F Transition of Plasma Albumin—

Masaru SOGAMI
(*Department of Physiology, Yamaguchi University*)

5. Histochemical Observation of the ChE on the Smooth Muscle

Kazunori MOCHIZUKI
(*Department of Physiology, Yamaguchi University*)
Hiroaki YOSHIMURA and Mitsuru Oki
(*Department of Anatomy, Yamaguchi University*)

6. Formation of Oxaloacetate from unnatural (—) Tartrate by Fumarate Hydratase

Akira KUWAHARA, Kazusuke TAKEO
Ryosuke SUZUNO and Hatanori OGATA
(*Department of Biochemistry, Yamaguchi University*)

7. Detection of Enol-oxalacetate from Unnatural (—) Tartrate by Fumarase

Hatanori OGATA, Akira KUWAHARA
Ryosuke SUZUNO and Kazusuke TAKEO
(*Department of Biochemistry, Yamaguchi University*)

8. Studies on the Aldolases and other Enzymes by the Disc-Electrophoresis

Kazusuke TAKEO, Yoshihiro OKUDA
and Hatanori OGATA
(*Department of Biochemistry, Yamaguchi University*)

9. Studies on Incorporation of Thiamine into Bacterial Cells
(I) Sorption of Thiamine by Staphylococcus Aureus

Takahiro NISHIMUNE
(*Department of Microbiology, Yamaguchi University*)

10. Studies on Incorporation of Thiamine into Bacterial Cells.
(II) Electron Microscopic Studies on Thiamine Incorporation into Staphylococcal Cells.

Satoyoshi YAMATAKA
(*Department of Microbiology, Yamaguchi University*)

11. Influence of Irradiation on the Enzyme Activity in Living Body
I) Changes of Mitochondrial Enzyme Activity in Liver

Shoji KAWASAKI and Ko SAKURAI
(*Department of Radiology, Yamaguchi University*)

12. Chromosomal Abnormality and Enzyme Activity

Satoshi YANAGISAWA

(Department of Pediatrics, Yamaguchi University)

13. Studies on the Lactic Dehydrogenase Isozyme in Cancer Tissue of the Uterine Cervix

Taro FUJII and LIN Yao Tung

(Department of Obstetrics and Gynecology, Yamaguchi University)

14. Enzymological Studies on the Choroid Plexus following the Bilateral Carotid Ligation

Mitsunori HATANO

(2nd Division, Department of Surgery, Yamaguchi University)

15. Histochemical Study of Human Placenta

Tadaichiro OTSUJI

(Department of Obstetrics and Gynecology, Yamaguchi University)

Koshi YAMASHITA

Noboru MATSUMOTO

(Department of Pathology, Yamaguchi University)

16. Urinary LDH Isozyme Pattern in Pregnancy

Tadashi TORIGOE and Tazuho ITO

(Department of Obstetrics and Gynecology, Yamaguchi University)

17. Changes of Serum Transaminase and LDH in Patients with Myocardial Infarction

Takao KUHARA, Makoto KOMODA,
and Haruo NAKAGAWA*(2nd Division, Department of Internal Medicine, Yamaguchi University)*

18. Creatine Phosphokinase in Serum — Its Determination and Behavior in Various Diseases

Takaoki MIYAJI
(Division of Clinical Laboratory)
Naoki UEDA, Kazuhiko KITAZIMA
and Shigenori MIYAMURA
(3rd Division, Department of Internal Medicine)

19. Clinical Experiences of Cytochrome C in Neurological Surgery : Particularly its Effect to the Sequelae of Head Injuries

Muneo MIYAWAKI and
Kenichiro HIGASHI
*(2nd Division, Department of Surgery,
Yamaguchi University)*

20. Inhibition of the Post-Operative Effect of α -Chymotrypsin by Trasylol at the Intracapsular Cataract Extraction

Masahiro KUNISHI
*(Department of Ophthalmology, Yamaguchi
University)*