

# CONTENTS

## ***Review Articles***

- Ritualisticism of Personal Services ..... 1  
Seiichi IIDA
- Jesus Christ's Medical Welfare Service ..... 7  
Sangkyu KIM

## ***Original Papers***

- A Psychological Analysis of Sue Bridehead in Thomas Hardy's *Jude the Obscure* ..... 15  
Tomoko TACHIBANA
- On Double Articulation — In Terms of Ape Language Research — ..... 25  
Kenmei SHIMIZU
- The Problem of Stigma in Social Welfare — The Case of a British Study — ..... 33  
Kenzo ODA
- A Questionnaire Investigation concerning the Aged People in Brazil ..... 45  
Hajime SAKUGAWA, Kyoko MOTOYASU,  
Shigeru SUEMITSU and Yasuhiko EGUSA
- Toward the Promotion of Mental Health and Welfare Service  
— Some Considerations about the Problems of The Mental Health Law — ..... 53  
Keiko YOKOYAMA
- Changing Process of the Task and the Professional Education  
of the Medical Social Worker in Japan.  
— From the Revision of the Mental Hygiene Act  
to the Professional Task of the Medical Social Worker — ..... 61  
Kazuo TAKEUCHI
- Recent Roles and Issues of Voluntary Welfare in Community Welfare  
— In the Case of the Health and Welfare Plan for the Aged — ..... 71  
Fumio NOGAMI
- A Study of Behavior Modification Approach for Obesity ..... 81  
Hiromitsu MIHARA
- A Study of Care System for the Children and Adults of Developmental Disabilities  
with Severe Behavioral Problems. : Participation in the Rehabilitation Center for the  
Mentally Retarded Adults and the Hospital Home for the Severely Mentally and  
Physically Handicapped. .... 91  
Shigeru SUEMITSU, Yoko NAKASHIMA, Ryuichi DEGUCHI,  
Yoshio MATSUMOTO, Takeo SHIBATA, Tatsuo KIKUCHI and Yasuhiko EGUSA

Adjustment for Urinary Metabolite Concentration on Biological Monitoring with Sport Urine : Adjustment to Creatinine and Specific Gravity. ....	103
Toyohiro TAGUCHI, Masana OGATA	
Vicissitude of Citizen's Attitude towards the Problems of Elderly Person. ....	113
Shigeru OBA	
An Intervening Mechanism on Cross-Modal Recognition in Infants .....	119
Yoshihiro KANEMITSU	
An Alternate Review in Classical Conditioning of Skin Conductance Response : Reply to Furedy's Paper Subtitled "The Case of the Empirical Red Herring" .....	127
Genichi KAMONO	
Performance of BER by BCH-Coded 8 PSK for Rayleigh Fading Channel .....	133
Katsutoshi KAKUWA and Yoshiya MIYAGAKI	
Studies on Middle Latency Visual Evoked Potentials : Evaluation of the Composite Image Diagnosis .....	142
Sachio KAWASHIMA, Sakuko FUKAI, Tomoe HAYAKAWA and Akira TERAOKA	
Mori's Check-list for the Preparation of Conditions concerning Speech Learning of Hearing Handicapped Children — for Pre-School, a First Plan — .....	151
Toshiko MORI	
Analysis of Visual Information Processing by Event Related Potential (ERP) .....	163
Tomoe HAYAKAWA, Sakuko FUKAI, Sachio KAWASHIMA, and Eiko MATSUDA	
Consideration of the Discrepancy between Sentence Comprehension Ability and Narrative Comprehension Ability — Comparison between Aphasic Patients and Normal Children — .....	169
Yutaka YOSHIOKA, Toshiko MORI, Kuniko SEO, Hiroshi FUJINO, Toyohiko HAMADA and Akira TERAOKA	
The Long-Term Clinical Outcome of Global Aphasia .....	177
Kuniko SEO, Toshiko MORI, Akira TERAOKA	
The Adaptation of Gesture Training for Severe Aphasic Patients — A Comparative Study of One Global and Two Broca Aphasic Patients — .....	183
Hiroshi FUJINO, Toshiko MORI, Akira TERAOKA	
Correlation of Aided Hearing Threshold (AHT) and Speech Intelligibility in Profoundly Hearing-Impaired Children .....	191
Toyohiko HAMADA and Toshiko MORI	

A Study on the Variation of CK-MB in Blood concerning Exercise .....	199
Mitsutsugu ONO	
Life Habits and Health-Consciousness in Evening Courses of High Schools in Tokyo. ...	205
Kazuhiko KIMURA, Shozo YONETANI, Megumi ONO	
A Study on a Physical Education Class of Grid Soccer .....	215
Shozo YONETANI, Yoshikatsu OHHASHI, Hisashi OHKURA, Hidekazu ISHIDA, Tatsuji YAMASHITA, Akihiko HANAFUSA	
The Relationship between the Finger Plethysmogram and the Profile of Peripheral Arterial Blood Flow .....	223
Motohiko MIYACHI, Shozo YONETANI, Kazuhiko KIMURA and Sho ONODERA	
On the Range of Variance of Blood Pressure and Its Control .....	229
Toshiko FUJII, Tadao FUJIWARA and Masana OGATA	
Analysis of Division Process and Cell Arrangement in <i>Pleodorina Californica</i> . ....	237
Hiroko MINE	

### ***Short Reports***

Curriculum in the Department of Medical Informatics at Kawasaki University of Medical Welfare .....	245
Satoshi UEDA and Tadao FUJIWARA	
Distribution of the Velocity of a Flowing Fluid at the Water Treadmill. ....	249
Sho ONODERA, Motohiko MIYACHI, Shozo YONETANI and Kazuhiko KIMURA	
Some Nutritional Considerations in The High School Baseball Team .....	253
Shuji MATSUEDA, Akifumi ONO, Satoko UCHIDA and Hiromi NAKATA	

### ***English Papers***

#### ***Original Papers***

Short Stories by Margaret Laurence .....	259
Nobuko HASHIMOTO	
Maximum Principles for Finite Element Solutions on a Riemann Surface .....	267
Hisao MIZUMOTO and Heihachiro HARA	