

英文アブストラクト (書籍 Book)

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英文概要 Abstract	<p>The fourth volume of the handbook series is devoted to the understanding of disability in the perspective of the medical science and physiology. This volume consists of nine chapters, including intellectual/developmental/behavior disorder, childhood health disorder, sensory processing disorder, speech-Language disorder, adulthood executive function disorder, acquired disorder, mental illness and disorders in the elderly.</p> <p>The following is contents:</p> <p>Chapter 1 Intellectual/Developmental/Behavior Disorder in the Medical Science and Physiology</p> <p>Section 1 The Structure and Function of the Central Nervous System</p> <p>Section 2 Overview of Disabilities</p> <p>Section 3 Intellectual Disabilities</p> <p>Section 4 Pervasive Developmental Disabilities</p> <p>Section 5 Attention Deficit/Hyperactivity Disorder</p> <p>Section 6 Partial Developmental Disabilities</p> <p>Section 7 Childhood Behavior Disorders</p> <p>Chapter 2 Movement Disorders and Acquired Disorders in the Medical Science and Physiology</p> <p>Section 1 Overview of Disabilities</p> <p>Section 2 Cerebral Palsy</p> <p>Section 3 Muscular Dystrophy</p> <p>Section 4 Severe/Profound Disabilities</p> <p>Section 5 Cerebrovascular Disorder</p> <p>Section 6 Internal Disorders</p>

	<p>Section 7 Other Acquired Disorders</p> <p>Chapter 3 Childhood Health Disorders in the Medical Science and Physiology</p> <p>Section 1 What is the Childhood Health Disorder?</p> <p>Section 2 Allergic Diseases</p> <p>Section 3 Epilepsy</p> <p>Section 4 Lifestyle-related Diseases</p> <p>Section 5 Kidney Diseases</p> <p>Section 6 Cardiovascular Diseases</p> <p>Section 7 Hematology-Oncology</p> <p>Section 8 Mental Illnesses</p> <p>Section 9 Patients with End Stage Diseases</p> <p>Chapter 4 Visual Impairment in in the Medical Science and Physiology</p> <p>Section 1 The Structure and Function of a Visual Organ</p> <p>Section 2 What is the Visual Impairment?</p> <p>Section 3 Basics of Amblyopia</p> <p>Chapter 5 Hearing Impairment in the Medical Science and Physiology</p> <p>Section 1 Overview of Hearing Impairment</p> <p>Section 2 Physics of Sound</p> <p>Section 3 Physiology of Hearing Process</p> <p>Section 4 Diseases related to Hearing Impairment</p> <p>Section 5 Measurement and Evaluation of Hearing Impairment</p> <p>Section 6 Hearing Aids and Cochlear Implant</p> <p>Section 7 Rehabilitation for Persons with Hearing Impairment</p> <p>Section 8 Central Hearing Loss and Related Disorders</p> <p>Chapter 6 Speech-Language Disorders in the Medical Science and Physiology</p> <p>Section 1 Overview of Medical Speech-Language Pathology</p> <p>Section 2 Physiological Mechanisms of Vocalization and Speech</p> <p>Section 3 Speech-Language Disorders</p> <p>Chapter 7 Mental Illnesses in the Medical Science and Physiology</p> <p>Section 1 Overview of Mental Illnesses</p> <p>Section 2 Schizophrenia</p> <p>Section 3 Depression</p> <p>Chapter 8 Disorders in the Elderly in the Medical Science and Physiology</p> <p>Section 1 Aging and Changes in Various Functions</p> <p>Section 2 Overview of Disorders in the Elderly</p>
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<p>共著者の同意について Consent of co-author(s)</p>	<p><input checked="" type="checkbox"/> つくばリポジトリへのデータ提出について共著者の承諾済</p> <p>Data submission to University of Tsukuba Repository has been approved by the co-author(s).</p>