

## CONTENTS

---

<b>EDITORIAL</b>	Laksman and internal quality assurance <i>Shibuya K</i>	171
<b>REVIEW ARTICLES</b>	Practical symptomatology of acute illness in resident education: Real patients versus diagnostic reasoning <i>Sanaka M, Urita Y, Nakajima H</i>	173
	<b>145th Regular Meeting of the Medical Society of Toho University</b>	
	<b>Symposium: Ocular circulation and systemic diseases</b>	
	<i>Hori Y (Chairperson)</i>	183
	Introduction of laser speckle flowgraphy for investigate the ocular circulation <i>Shiba T</i>	185
	Attempt of neonatal fundus blood flow measurement <i>Matsumoto T, Mizukaki N</i>	187
	The road to arteriosclerosis control that walked with ophthalmologist <i>Takahashi M, Shiba T, Hori Y</i>	190
	<b>146th Regular Meeting of the Medical Society of Toho University</b>	
	<b>Panel Discussion: Current perspectives in pulmonary arterial hypertension research</b>	
	<i>Fujishiro K (Chairperson), Matsuura H (Chairperson)</i>	193
	Gene mutations and clinical phenotypes in pulmonary arterial hypertension <i>Nakayama T, Saji T</i>	194
	New insights regarding the pathogenic mechanisms underlying pulmonary vascular remodeling from endothelin receptor signaling <i>Horinouchi T, Higashi T, Mazaki Y, Miwa S</i>	197
	Enhanced Ca <sup>2+</sup> signaling in pulmonary arterial smooth muscle <i>Yamamura A, Yamamura H</i>	200

---

<b>■ CASE REPORT</b>	<b>Case records (clinico-phathological conference) of the Toho University Omori Medical Center in the 68th Annual Meeting of the Medical Society of Toho University</b> A case of dyspnea after resection of colon cancer <i>Kagami S, Mikami T, Matsuda S, Natori K, et al.</i>	203
<b>■ ABSTRACTS</b>	146th Regular Meeting of the Medical Society of Toho University	213
<b>■ DEGREES GRANTED</b>		224
<b>■ REPORTS OF DEGREES GRANTED (DOCTOR)</b>		227
<b>■ CONFERENCE REPORTS</b>	European Society of Anaesthesiology Congress (Euroanesthesia 2014) <i>Oiwa A</i>	243
	19th Congress of the International Society for Human and Animal Mycology (ISHAM2015) <i>Ishiharari T</i>	245
	16th EULAR Annual European Congress of Rheumatology <i>Muraoka S</i>	247
<b>■ DEPARTMENT NEWS</b>	Division of Histology and Cell Biology, Department of Anatomy: Neural circuitry integrating higher cognitive processes with innate behaviors <i>Funato H</i>	249
<b>■ COMMENTARY</b>	The social role of academic medical center <i>Hasegawa T</i>	251
<b>■ PUBLISHED ARTICLES IN THE TOHO JOURNAL OF MEDICINE Vol. 1 No. 3</b>		253
<b>■ INFORMATION FOR AUTHORS</b>		255
<b>■ EDITORIAL POSTSCRIPT</b>		258

TOHO IGAKUKAI ZASSHI (Journal of the Medical Society of Toho University) is indexed in EMBASE/Excerpta Medica and issued by the Medical Society of Toho University, 5-21-16, Omorinishi, Ota, Tokyo, JAPAN