A.	Introduction			•					•	1
I	I. Subject-matter and Functions of Forensic Histology I. Histological Investigatory Findings as Forensic	,	•			•	•			3
	Evidence									4
II	I. Collection of Data and Examination Technique	•	•	•	•	•	•	•	•	7
B.	GENERAL SECTION		•							11
	I. Postmortem Changes (Histothanatology)									13
	1. Autolysis and Putrefaction									14
	General									14
	Specific Cell and Organ Findings									22
	2. Histological Determination of the Time of Death									46
	3. Histological Examination of Exhumed Corpses	•	•	•	•	•	•	•	•	47
J	I. Vital Reactions									54
	1. Hemorrhages									55
	Origin, Histomorphology, and Degradation									55
	Postmortem Changes									65
	2. Mechanically Caused Tissue Damage									67
	Mode of Origin and Histomorphology									67
	Wound Healing									81
	Age Determination of Lesions and Hemorrhages									88
	3. Thromboses and Embolisms									97
	Stratified and Agglutinative Thromboses -									
	Thromboembolism									97
	Fat Embolisms									
	Air Embolisms									
	Amniotic Embolisms									
	Tissue and Foreign-Body Embolisms									
	4. Aspirations							•		135



III. Oxygen Deficiency
1. General, Localized Oxygen Deficiency
IV. Shock
1. Fundamentals and General Histomorphology
V. Histological Contribution Toward Identification 179
1. Determination of Type and Organ
C. Special Section
I. Sudden Death from Natural Causes
1. Preliminary Note <
II. Pregnancy – Abortion – Aborticide (Forensic Gynecology)
1. Pregnancy – Death of the Mother1952. Miscarriage – Abortion2003. Aborticide and Perinatal Death201The Problem of Live or Still Birth201The Problem of the Cause of Death205
III. Injuries Caused by Atmospheric Effects
IV. Strangulation: Hanging – Choking – Throttling 214
1. General
V. Drowning – Changes to Corpses Found in Water
Changes in Water
VI. Injuries Caused by Heat and Cold
Local and General Heat Injuries – Burned Corpses

General Heat Injuries	244
Burned Corpses	251
2. General Heat Damage – Heat Death	256
3. Death from Hypothermia	
3. Doublind Hypotherina	250
VII. Injuries Caused by Electricity	261
1. General	261
2. Electric Lesions – Burns Caused by Heat	
3. Inner Organs	
3. Inner Organs	270
VIII. Injuries Caused by Radiation and Ultrasound	275
1. General	275
2. Early and Delayed Cell and Organ Damage	
3. Injuries Caused by Ultrasound	
3. Injuries caused by Chiasound	201
IX. Histological Findings in Starvation	286
1. General Remarks on Cause and Definition	286
2. Organ and Tissue Findings	
<i>g.</i>	
X. Histological Contribution to the Investigation of Gunshot	
Wounds	280
woulds	209
XI. Histological Findings in Poisoning	293
1. Preliminary Note	293
2. Specific Histomorphology in Poisoning	
Inorganic Toxins	
Organic Toxins	303
D. References	329
F SUBJECT INDEX	301