

Χαρακτηριστικά:

- Details **recent advances in diagnostic, immunohistochemical, molecular, and genetic techniques** used for identification in neoplastic dermatopathology, including terminology updates needed for everyday diagnostic determinations on often difficult and challenging cases
- Features **updates throughout** as well as **new chapters** on key topics, including nail tumors
- Contains **detailed, yet concise chapters** with critical information such as definitions, epidemiology, clinical presentation, macro- and microscopic features, differential diagnoses, and pathologic interpretation pearls—all in an easy-to-reference format
- Features **nearly 3,000 high-quality print images (with an additional 2,700 images in the complimentary eBook)**, including gross pathology and clinical photographs, histology images, full-color medical illustrations, and immunohistochemistry and radiology images, carefully annotated to help you quickly recognize established entities
- Includes **updated staging details** for melanoma, cutaneous lymphoma, and additional tumors
- Shares the knowledge and expertise of **two highly regarded experts: Dr. David S. Cassarino and Dr. Christine J. Ko**, both dermatopathologists with one a pathologist and one a dermatologist, who present unified, yet diverging perspectives in this challenging area
- Reflects the most recent information from the World Health Organization (WHO) *2025 Classification of Skin Tumours*
- Features a **templated, highly formatted design**; concise, bulleted text; key facts in each chapter; and an extensive index for easy reference
- **Includes an eBook** that provides everything in the print version as well as **additional images, text, and references**, with the ability to search, customize your content, make notes and highlights, and have content read aloud

Περιεχόμενα:

PART I: MELANOCYTIC TUMORS OF SKIN

Section 1: Benign Melanocytic Tumors (Nevi)

Congenital Melanocytic Nevi

Common Acquired Melanocytic Nevi

Conventional Blue Nevi

Cellular Blue Nevi

Combined Nevi

Halo Nevi

Nevi of Special Sites

Inverted Type A Nevi

Deep Penetrating Nevi

36 Conjunctival Melanocytic Nevi
Dermal Melanocytosis: Acquired and Congenital
Paranglioma-Like Dermal Melanocytic Tumor
Dysplastic Melanocytic Nevi
Spitz (Spindle and Epithelioid Cell) Nevi
Pigmented Spindle Cell Nevus (Reed Nevus)
BAP1-Inactivated Melanocytoma

Section 2: Malignant Tumors (Melanomas And Related Lesions)

MELANOMA IN SITU

Melanoma In Situ, Lentigo Maligna Type
Melanoma In Situ, Superficial Spreading Type
Melanoma In Situ, Not Otherwise Specified

INVASIVE MELANOMA

Childhood Melanoma
Atypical/Borderline and Malignant Spitz Tumors
Melanoma, Lentigo Maligna Type
Melanoma, Superficial Spreading Type
Melanoma, Nodular Type
Desmoplastic Melanoma
Nevoid Melanoma
Acral Lentiginous Melanoma
Oral Melanoma
Mucosal Melanoma (Genital)
Sinonasal Melanoma
Conjunctival Melanoma
Malignant Cellular Blue Nevus (Melanoma Arising in or Mimicking a Cellular Blue Nevus)
Pigmented Epithelioid Melanocytoma ("Animal-Type Melanoma")
Primary Dermal Melanoma
Other Unusual and Rare Variants of Melanoma
Staging for Specimens of Malignant Melanoma of Skin

PART II: NONMELANOCYTIC TUMORS OF SKIN

Section 1: Epithelial Cysts

Epidermoid/Epidermal Inclusion Cyst
Pilar (Trichilemmal) Cyst
Proliferating Pilar (Trichilemmal) Cyst/Tumor
HPV-Related Epidermal Cyst
Vellus Hair Cyst
Steatocystoma (Multiplex)
Cutaneous Keratocyst
Miliun
Hidrocystoma (Apocrine and Eccrine)
Digital Mucous Cyst

Bronchogenic Cyst
Branchial Cleft Cyst
Median Raphe Cyst
Cutaneous Ciliated Cyst

Section 2: Epidermal Tumors

BENIGN EPIDERMAL TUMORS AND PROLIFERATIVE LESIONS

Epidermal Nevus
Seborrheic Keratosis (and Variants)
Pseudoepitheliomatous Hyperplasia
Warty Dyskeratoma
Acantholytic and Acantholytic Dyskeratotic Acanthoma
Verruca Vulgaris (and Variants)
Condyloma Acuminatum (Genital Wart)
Prurigo Nodularis
Large Cell Acanthoma
Clear Cell Acanthoma
Clear Cell Papulosis
Toker Cell Hyperplasia
Porokeratosis

PREMALIGNANT AND MALIGNANT EPIDERMAL TUMORS

Actinic Keratosis
Actinic Cheilitis
Squamous Cell Carcinoma In Situ (Bowen Disease)
Bowenoid Papulosis
Penile and Vulvar Intraepithelial Neoplasia
Epidermodysplasia Verruciformis
Verrucous Carcinoma (and Variants)
Squamous Cell Carcinoma (and Variants)
Keratoacanthoma
Lymphoepithelioma-Like Carcinoma of Skin
Basal Cell Carcinoma
Extramammary Paget Disease
Squamomelanocytic Tumor
Staging for Specimens of Squamous Cell Carcinoma of Skin

Section 3: Tumors and Tumor-Like Conditions of the Hair Follicle

Nevus Sebaceus and Follicular Hamartomas
Trichofolliculoma
Trichoadenoma
Trichoepithelioma
Trichoblastoma and Trichoblastic Carcinoma
Panfolliculoma
Tumor of the Follicular Infundibulum

Dilated Pore of Winer
Pilar Sheath Acanthoma
Inverted Follicular Keratosis
Trichilemmoma
Trichilemmal Carcinoma
Pilomatrixoma and Pilomatrical Carcinoma
Fibrofolliculoma and Trichodiscoma

Section 4: Tumors and Tumor-Like Conditions With Sebaceous Differentiation

Sebaceous Hyperplasia
Superficial Epithelioma With Sebaceous Differentiation
Sebaceoma (Sebaceous Epithelioma)
Sebaceous Adenoma
Sebaceous Carcinoma

Section 5: Neoplasms and Proliferations of Eccrine and Apocrine Sweat Glands

Tubular Apocrine Adenoma
Syringocystadenoma Papilliferum
Hidradenoma Papilliferum
Hidradenoma
Hidradenocarcinoma
Poroma and Dermal Duct Tumor
Porocarcinoma
Cylindroma and Cylindrocarcinoma
Spiradenoma and Spiradenocarcinoma
Adenoid Cystic Carcinoma
Primary Cutaneous Endocrine Mucin-Producing Carcinoma
Primary Cutaneous Mucinous Carcinoma
Apocrine Carcinoma (Apocrine Adenocarcinoma)
Digital Papillary Adenocarcinoma
Eccrine Hamartomas
Papillary Eccrine Adenoma
Syringoma
Syringofibroadenoma
Eccrine Carcinoma
Squamoid Eccrine Ductal Carcinoma
Microcystic Adnexal Carcinoma
Cutaneous Mixed Tumor (Chondroid Syringoma)
Malignant Mixed Tumor

Section 6: Nail Tumors

Onychomatricoma
Onychopapilloma
Onychocytic Matricoma

Onychocytic Carcinoma
Subungual Exostosis

Section 7: Metastatic Tumors

Metastatic Skin Tumors
Metastatic Tumors to the Skin

Section 8: Fibrous and "Fibrohistiocytic" Tissue Tumors

BENIGN FIBROUS AND "FIBROHISTIOCYTIC" TISSUE TUMORS

Fibroepithelial Polyp (Acrochordon)
Keloids and Hypertrophic Scars
Desmoplastic Fibroblastoma
Pleomorphic Fibroma
Sclerotic Fibroma
Fibromatosis
Juvenile Hyaline Fibromatosis
Angiofibroma and Related Lesions
Acral Fibrokeratoma
Dermatofibroma and Fibrous Histiocytoma
Epithelioid Cell Histiocytoma
Dermatomyofibroma
Fibrous Hamartoma of Infancy
Inclusion Body Fibromatosis
Angiomyofibroblastoma
Multinucleate Cell Angiohistiocytoma
Localized-Type Tenosynovial Giant Cell Tumor
Myofibroma and Myofibromatosis
Cutaneous Myxoma and Angiomyxoma
Superficial Acral Fibromyxoma
Pseudosarcomatous Fibroblastic Proliferations
ATYPICAL AND MALIGNANT FIBROUS AND "FIBROHISTIOCYTIC" TISSUE TUMORS
Angiomatoid Fibrous Histiocytoma
Plexiform Fibrohistiocytic Tumor
Dermatofibrosarcoma Protuberans
Atypical Fibroxanthoma
Pleomorphic (Dermal) Sarcoma
Adult-Type Fibrosarcoma
Myxofibrosarcoma
Superficial Low-Grade Fibromyxoid Sarcoma
Myxoinflammatory Fibroblastic Sarcoma
Superficial CD34 (+) Fibroblastic Tumor
EWSR1::SMAD3 Fibroblastic Tumor

Section 9: Vascular and Perivascular Tumors and Pseudotumors

Vascular Malformations
Arteriovenous Tumor
Capillary, Venous, and Cavernous Hemangiomas
Infantile (Juvenile) Hemangioma
Sinusoidal Hemangioma
Tufted Angioma
Glomeruloid Hemangioma
Angiolymphoid Hyperplasia With Eosinophilia
Hobnail (Targetoid Hemosiderotic) Hemangioma
Spindle Cell Hemangioma
Microvenular Hemangioma
Verrucous Venous Malformation
Angiokeratoma
Venous Lake
Papillary Endothelial Hyperplasia (Masson Tumor)
Glomus Tumors
Lymphatic Malformation
Progressive Lymphangioma
Bacillary Angiomatosis
Kaposi Sarcoma
Kaposiform Hemangioendothelioma
Epithelioid Hemangioendothelioma
Retiform Hemangioendothelioma
Papillary Intralymphatic Angioendothelioma
Atypical Vascular Lesion
Angiosarcoma

Section 10: Tumors and Tumor-Like Conditions With Neural, Nerve Sheath, and Neuroendocrine Differentiation

Neuromas
Neurofibroma
Schwannoma
Dermal Nerve Sheath Myxoma
Granular Cell Tumor
Lipomatosis of Nerve
Perineurioma
Nasal Glial Heterotopia
Ectopic Meningioma and Meningothelial Hamartoma
Superficial Malignant Peripheral Nerve Sheath Tumor
Superficial Ewing Sarcoma
Primary Neuroendocrine (Merkel Cell) Carcinoma

Section 11: Tumors of Muscle, Fat, Cartilage, and Bone
Congenital Smooth Muscle Hamartoma

Leiomyoma (Pilar)
Angioleiomyoma
Leiomyosarcoma
Rhabdomyoma
Cutaneous Rhabdomyosarcoma
Lipoma
Angiolipoma
Spindle Cell/Pleomorphic Lipoma
Chondroid Lipoma
Nevus Lipomatosus
Hibernoma
Atypical Lipomatous Tumor/Well-Differentiated Liposarcoma
Soft Tissue Chondroma
Osteoma Cutis

Section 12: Histiocytic Proliferations

Juvenile and Adult-Type Xanthogranuloma
Reticulohistiocytoma
Multicentric Reticulohistiocytosis
Langerhans Cell Histiocytosis
Non-Langerhans Cell Histiocytoses
Rosai-Dorfman Disease
Histiocytic Sarcoma
Polyvinylpyrrolidone Storage Disease
Xanthomas
Verruciform Xanthoma

Section 13: Lymphomas and Hematopoietic Proliferations

B-CELL NEOPLASMS
Cutaneous Plasmacytoma
Primary Cutaneous Marginal Zone Lymphoma
Primary Cutaneous Follicle Center Lymphoma
Diffuse Large B-Cell Lymphoma, Leg Type
Lymphomatoid Granulomatosis
Systemic B-Cell Lymphomas Involving Skin
Intravascular Large B-Cell Lymphoma
T-CELL AND NK-CELL NEOPLASMS
Mycosis Fungoides (and Subtypes)
Adult T-Cell Leukemia/Lymphoma
Subcutaneous Panniculitis-Like T-Cell Lymphoma
Extranodal NK-/T-Cell Lymphoma, Nasal Type
Lymphomatoid Papulosis
Primary Cutaneous Anaplastic Large Cell Lymphoma
Aggressive Epidermotropic CD8 (+) Cytotoxic T-Cell Lymphoma

Primary Cutaneous CD4 (+) Small/Medium T-Cell
Lymphoproliferative Disorder
Cutaneous Gamma-Delta T-Cell Lymphoma
Nodal T-Follicular Helper Cell Lymphoma, Angioimmunoblastic Type
Systemic T-Cell and NK-Cell Lymphomas Involving Skin
LEUKEMIC AND NONLYMPHOID INFILTRATES
Leukemia Cutis
Blastic Plasmacytoid Dendritic Cell Neoplasm
Extramedullary Hematopoiesis
Cutaneous and Systemic Mastocytosis

Section 14: Tumors of Uncertain Lineage

Myoepithelioma of Soft Tissue
Epithelioid Sarcoma
Cellular Neurothekeoma
PEComas
CIC-Rearranged Sarcoma
NTRK-Rearranged Spindle Cell Neoplasms
GLI1-Altered Mesenchymal Tumor