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Titolo	Advances in clinical chemistry and laboratory medicine [[electronic resource]] / / edited by Harald Renz and Rudolf Tauber
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Altri autori (Persone)	RenzH (Harald) TauberRudolf
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Livello bibliografico	Monografia
Note generali	"A selection of papers ... delivered at the IFCC WorldLab/EuroMedLab Congress in Berlin, Germany, on May 15-19, 2011.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Preface -- Table of Contents -- Authors Index -- 1 Plenary Articles -- 1.1 Proteomics strategies targeting biomarkers for cardiovascular disease / Scholten, Arjen / Heck, Albert J.R. -- 1.2 Influence of pre-examination aspects on result's validity - are ISO 15189 requirements sufficient and clear? / Šprongl, Ludk -- 1.3 Posttranslational modifications in tumor diagnosis / Nollau, Peter / Wagener, Christoph -- 1.4 Chronic inflammatory disease: a result of complex gene-environment interaction / Renz, Harald / Pfefferle, Petra Ina / Garn, Holger -- 2 Symposium Articles -- 2.1 Component-array technology diagnostics: a step forward in the study of the sensitization profile of allergic patients / Acedo Sanz, Juan Manuel -- 2.2 Pediatric metabolic syndrome: pathophysiology and molecular mechanisms / Chemin, Julie / Adeli, Khosrow -- 2.3 Urinary 8-hydroxydeoxyguanosine as a biomarker of microangiopathic complications in type 2 diabetic patients / Fattouh, Amr / Mahmoud, Nermine H. / Atef, Shereen H. / Gaber, Abd El Rahman -- 2.4 Biological variation data: the need for appraisal of the evidence base / Bartlett, William A. -- 2.5 Recovery ELISA - a newly-developed immunoassay for measurement of therapeutic antibodies and the target antigen during antibody therapy / Strohner, Pavel / Sarrach, Dieter / Reich, Jens G. /

Staatz, Antonia / Schäfer, Astrid / Steiß, Jens-Oliver / Häupl, Thomas / Becher, Gunther -- 2.6 Genotypic prediction of HIV-1 tropism from plasma and peripheral blood mononuclear cells in the clinical routine laboratory / Paar, Christian / Geit, Maria / Stekel, Herbert / Berg, Jörg -- 2.7 Expression of a subset of microRNAs in clinically non-functioning pituitary adenomas correlates with tumor size / Butz, Henriett / Likó, István / Czirják, Sándor / Igaz, Péter / Korbonits, Márta / Rácz, Károly / Patócs, Attila -- 2.8 Serological markers of gastric pathology / Caleffi, Alberta -- 2.9 BNP as a biomarker of cardiac impairment in neonates with congenital heart diseases / Cantinotti, Massimiliano / Murzi, Bruno / Storti, Simona / Clerico, Aldo -- 2.10 Are 25-hydroxyvitamin D assays fit for purpose? / Carter, Graham D. -- 2.11 Update on multiple sclerosis / Cross, Anne H. -- 2.12 Microalbuminuria and urinary retinol binding protein as markers of subtle renal injury in visceral leishmaniasis: sensitivity, specificity and predictive values of the immunoturbidimetric technique / Elnojomi, Nuha A.A. / Musa, Ahmed M. / Younis, Brima M. / Elfaki, Mohammed E. / El-Hassan, Ahmed M. / Khalil, Eltahir A. -- 2.13 Occult hepatitis B virus infection: diagnosis and significance / Gerlich, Wolfram Hubert / Schüttler, Christian Gisbert / Glebe, Dieter -- 2.14 Unmet needs in chronic kidney disease testing / Jones, Graham -- 2.15 Towards a national chronic kidney disease testing program / Jones, Graham -- 2.16 Biochemistry and metabolism of vitamin D / Jones, Glenville -- 2.17 Diagnostics of thalassemia / Kaeslin, Martha / Brunner-Agten, Saskia / Huber, Andreas R. -- 2.18 The specific roles of assessors during accreditation / Huisman, Wim -- 2.19 Laboratory diagnosis of hereditary spherocytosis / King, May-Jean -- 2.20 Quantification of blood folate forms using stable-isotope dilution ultra performance liquid chromatography tandem mass spectrometry / Kirsch, Susanne H. / Herrmann, Wolfgang / Obeid, Rima -- 2.21 Evaluation of the new Marburg cerebrospinal fluid model with human spondylopathies / Kleine, Tilmann Otto / Löwer, Christa / Bien, Siegfried / Lehmitz, Reinhardt / Dorn-Beineke, Alexandra -- 2.22 E-learning experiences of national societies of clinical chemistry and laboratory medicine / Kocna, Petr -- 2.23 The experience of Médecins Sans Frontières in laboratory medicine in resource-limited settings / Kosack, Cara S. -- 2.24 Screening, identifying, and quantifying small molecules by hyphenated mass spectrometry in toxicology and drug monitoring - an update / Maurer, Hans H. -- 2.25 Analytical quality in the Latin America area / Migliarino, Gabriel Alejandro -- 2.26 Standardization in molecular diagnostics: definitions and uses of nucleic acid reference materials / Payne, Deborah A. / Rousseau, François / Mamotte, Cyril D.S. / Gancberg, David / Schaik, Ron H.N. van / Schimmel, Heinz / Pazzagli, Mario -- 2.27 Profiling of antiphospholipid antibodies - association with cerebrovascular events in APS / Roggenbuck, Dirk -- 2.28 Plasma levels of soluble CD30 and CD40L in pediatric patients after liver transplantation / Shevchenko, Olga P. / Tsurulnikova, Olga M. / Gichkun, Olga E. / Kurabekova, Rivada M. / Ammosov, Aleksandr A. / Gautier, Sergey V. -- 2.29 Diagnostic and prognostic value of presepsin (soluble CD14 subtype) in emergency patients with early sepsis using the new assay PATHFAST presepsin / Spanuth, Eberhard / Ebelt, Henning / Ivandic, Boris / Werdan, Karl -- 2.30 Diagnostic workup of primary aldosteronism / Stowasser, Michael -- 2.31 What should the clinical laboratory and the toxicologist-pharmacologist offer the poisoned patient? / Uges, Donald R.A. -- 2.32 Novel aspects of the von Willebrand factor - platelet glycoprotein IB interaction and signaling / Walter, Ulrich / Gambaryan, Stepan / Herterich, Sabine / Lohmann, Suzanne M. -- 2.33 Medical emergencies: what is the laboratory's role?

/ Young, Donald S.

Sommario/riassunto

Im Mai 2011 fand in Berlin der Weltkongress WorLdMedLab und Euromedlab mit ca. 5.000 Teilnehmern statt. Der von den Kongresspräsidenten Prof. Renz und Prof. Tauber herausgegebene Proceedingsband enthält Beiträge zu allen Plenar- und Symposiumsbeiträgen. Hochrangige Beiträger spiegeln das aktuelle Wissen zu Themenschwerpunkten wie neurologische Erkrankungen in einer alternden Gesellschaft, Tumore, organspezifische Funktionsstörungen und die Zukunft der Labormedizin wider. This volume comprises the invited plenary lectures and contributed papers presented at the WorldMedLab and the EuroMedLab in Berlin, May 2011 with more than 5.000 participants. The contributions in this volume provide a valuable and wide-ranging overview of current research in Laboratory Medicine and cognate disciplines. Special focus is given to Aging Society (neurological diseases), Tumors, Organ specific dysfunctions and Future of Laboratory Medicine.

2. **Record Nr.**

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Ribosomes / edited by Harry F. Noller, jr., Kivie Moldave

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San Diego [etc.], : Academic Press, c1988

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3. Record Nr.	UNINA9910983296703321
Autore	Walling Anne
Titolo	Academic Promotion for Clinicians : A Practical Guide to Promotion and Tenure in Medical Schools // by Anne Walling
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031840364 3031840364
Edizione	[2nd ed. 2024.]
Descrizione fisica	1 online resource (367 pages)
Collana	Medicine Series
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Soggetti	Internal medicine Medical education Internal Medicine Medical Education Medicina interna Educació mèdica Llibres electrònics
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Nota di contenuto	The Academic Promotion Process A Users Guide -- Why Is Academic Promotion So Challenging for Clinicians -- Titles Tracks and Terminology -- What Counts for Academic Promotion -- How the System for Academic Promotion Works -- The Participants in the Academic Promotion Process Roles and Responsibilities -- Applying for Academic Promotion Why When What -- Strategies for Success The Long Game -- Strategies for Success Preparing for the Application -- Practical Approaches and Pearls to Complete a Successful Application -- After the Decision Outcomes Reflection and Next Steps -- Clinicians on Tenure Tracks -- Clinicians heavily involved in education Clinician educators and similar tracks -- Clinicians heavily involved in research Clinician scientist Clinician investigators and similar tracks -- Clinicians focused on clinical service -- Special Groups of Faculty members of groups underrepresented in medicine clinicians with nonfulltime appointments regional campus faculty non physicians clinicians in nonclinical departments graduates of non US institutions female faculty

members -- Summary of the History of Tenure at United States Universities and Medical Schools -- National Organizations for Medical School Faculty members.

Sommario/riassunto

This book is a practical guide to the appointment, promotion, and tenure (APT) process for clinical faculty members of medical schools. It provides insights and recommendations on career planning and academic promotion for clinical faculty members. It also addresses much of the “mythology” surrounding the APT process and demonstrates how academic promotion should be approached as a career-building process rather than a daunting high-risk event. Topics discussed in the first edition include concepts and processes within academic promotion; navigating the academic promotion and tenure process; and managing the outcome of the APT application. Academic Promotion for Clinicians is a valuable resource for clinical medicine faculty members as they engage in and successfully address the challenges of the APT process to realize their career goals. The biggest change for the new edition is the incorporation of the growing literature and many recent developments regarding career development and promotion for non-tenure track faculty including new chapters addressing the specific concerns of the largest groups, clinician-educators and those heavily involved in research or patient care. Since the previous edition, the faculty of US medical schools has grown by 25% to over 200,000 individuals, 75% of whom are physicians. Only 21% of faculty members have achieved professorial rank. This book aims to encourage interest in academic promotion and provide practical assistance to the 96,000 assistant professors and 42,000 associate professors in US medical schools. Women and members of groups historically underrepresented in medicine (URM) face unique issues in navigating academic promotion systems. These issues have received greater attention from institutions and in the literature since the first edition. The revision includes a summary of national and institutional efforts to make academic careers and promotion more desirable and feasible for women and faculty members from URM and other disadvantaged backgrounds, including discussion of outcomes and future directions for such programs. The sections on faculty perceptions and attitudes towards promotion have also been heavily revised to include consideration of the influence of important events and trends since the previous edition such as the COVID pandemic, transition of the last cohort of baby boomers into retirement age groups, and developments in literature on professional identity and career motivation. The update also addresses the influence of the growing “feminization of medicine” on academic careers. Since 2013, the number of female faculty members has risen from 61,000 (38% of total) to 85,000 (44%). Currently, 59% of instructors, 48% of assistant professors, and 41% of associate professors are women. The accelerating “flight from tenure” in clinical departments is also addressed. Updated data and graphs demonstrate the dramatic changes in tenure-related appointments of clinicians and the substantial differences across specialties. In 2023 only 19% of fulltime clinical faculty hold tenure-related appointments but this ranged from around 11% in family medicine to over 33% in public health and preventive medicine. The new edition expands the discussion of the implications of these trends on expectations for career development, and on the criteria and systems for academic promotion for clinicians. Finally, the book provides updated information on external and internal changes in the medical school environment that impact faculty careers and academic promotion. These include significant revision of the process and requirements for LCME accreditation; the demands and

consequence of the “medical education revolution” and widespread curricular reforms; growing significance of team science, translational, applied and other non-traditional research; financial and other pressures on academic health centers; the continuing blurring of the distinctions between academic and other clinical institutions; and initiatives to recruit and retain non-traditional faculty members, especially the “preceptor crisis” of competition among health professional schools for community-based volunteer faculty members and clinical teaching sites. The second edition of Academic Promotion for Clinicians is a valuable resource for clinical faculty members as they engage in and navigate the challenges of the APT process.
