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Titolo	Antiracism Inc : Why the Way We Talk about Racial Justice Matters // Felice Blake ; [edited by] Felice Blake, Paula Ioanide, Alison Reed
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ISBN	1-950192-24-5
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Descrizione fisica	1 online resource (xv, 378 pages) : illustrations; PDF, digital file(s)
Disciplina	305.8
Soggetti	Ethnic minorities & multicultural studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	"Antiracism Inc. traces the ways people along the political spectrum appropriate, incorporate, and neutralize antiracist discourses to perpetuate injustice. It also examines the ways organizers continue to struggle for racial justice in the context of such appropriations. Antiracism Inc. reveals how antiracist claims can be used to propagate racism, and what we can do about it. While related to colorblind, multicultural, and diversity discourses, the appropriation of antiracist rhetoric as a strategy for advancing neoliberal and neoconservative agendas is a unique phenomenon that requires careful interrogation and analysis. Those who co-opt antiracist language and practice do not necessarily deny racial difference, biases, or inequalities. Instead, by performing themselves conservatively as non-racists or liberally as 'authentic' antiracists, they purport to be aligned with racial justice even while advancing the logics and practices of systemic racism. Antiracism Inc. therefore considers new ways of struggling toward racial justice in a world that constantly steals and misuses radical ideas and practices. The collection focuses on people and methods that do not seek inclusion in the hierarchical order of gendered racial capitalism. Rather, the collection focuses on aggrieved peoples who have always had to negotiate state violence and cultural erasure, but

who work to build the worlds they envision. These collectivities seek to transform social structures and establish a new social warrant guided by what W.E.B. Du Bois called "abolition democracy," a way of being and thinking that privileges people, mutual interdependence, and ecological harmony over individualist self-aggrandizement and profits. These aggrieved collectivities reshape social relations away from the violence and alienation inherent to gendered racial capitalism, and towards the well-being of the commons. Antiracism Inc. articulates methodologies that strive toward freedom dreams without imposing monolithic or authoritative definitions of resistance. Because power seeks to neutralize revolutionary action through incorporation as much as elimination, these freedom dreams, as well as the language used to articulate them, are constantly transformed through the critical and creative interventions stemming from the active engagement in liberation struggles."

2. Record Nr.	UNINA9910437987003321
Autore	Hasan Ashfaq
Titolo	Handbook of blood gas/acid-base interpretation // Ashfaq Hasan
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-4471-4315-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (345 p.)
Disciplina	616.07561
Soggetti	Blood gases - Analysis Acid-base imbalances
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Handbook of Blood Gas/Acid-Base Interpretation Second Edition; Copyright Page; Dedication; Preface to the Second Edition; Preface to the First Edition; Contents; Chapter 1: Gas Exchange; 1.1 The Respiratory Centre; 1.2 Rhythmicity of the Respiratory Centre; 1.3 The Thoracic Neural Receptors; 1.4 Chemoreceptors; 1.5 The Central Chemoreceptors and the Alpha-Stat Hypothesis; 1.6 Peripheral Chemoreceptors; 1.7 Chemoreceptors in Hypoxia; 1.8 Response of the

Respiratory Centre to Hypoxemia; 1.9 Respiration; 1.10 Partial Pressure of a Mixture of Gases; 1.10.1 Atmospheric Pressure; 1.10.2 Gas Pressure

1.11 Partial Pressure of a Gas; 1.12 The Fractional Concentration of a Gas (F_{gas}); 1.13 Diffusion of Gases; 1.14 Henry's Law and the Solubility of a Gas in Liquid; 1.15 Inhaled Air; 1.16 The O_2 Cascade; 1.17 PaO_2 ; 1.18 The Modified Alveolar Gas Equation; 1.19 The Determinants of the Alveolar Gas Equation; 1.20 The Respiratory Quotient (RQ) in the Alveolar Air Equation; 1.21 FIO_2 , PAO_2 , PaO_2 and CaO_2 ; 1.22 DO_2 , CaO_2 , SpO_2 , PaO_2 and FIO_2 ; 1.23 O_2 Content: An Illustrative Example; 1.24 Mechanisms of Hypoxemia; 1.25 Processes Dependent Upon Ventilation

1.26 Defining Hypercapnia (Elevated CO_2); 1.27 Factors That Determine PaCO_2 Levels; 1.28 Relationship Between CO_2 Production and Elimination; 1.29 Exercise, CO_2 Production and PaCO_2 ; 1.30 Dead Space; 1.31 Minute Ventilation and Alveolar Ventilation; 1.32 The Determinants of the PaCO_2 ; 1.33 Alveolar Ventilation in Health and Disease; 1.34 Hypoventilation and PaCO_2 ; 1.35 The Causes of Hypoventilation; 1.36 Blood Gases in Hypoventilation; 1.37 Decreased CO_2 Production; 1.37.1 Summary: Conditions That Can Result in Hypercapnia; 1.38 V/Q Mismatch: A Hypothetical Model

1.39 V/Q Mismatch and Shunt; 1.40 Quantifying Hypoxemia; 1.41 Compensation for Regional V/Q Inequalities; 1.42 Alveolo-Arterial Diffusion of Oxygen ($A-a\text{DO}_2$); 1.43 $A-a\text{DO}_2$ is Difficult to Predict on Intermediate Levels of FIO_2 ; 1.44 Defects of Diffusion; 1.45 Determinants of Diffusion: DL_{CO} ; 1.46 Timing the ABG; 1.47 $A-a\text{DO}_2$ Helps in Differentiating Between the Different Mechanisms of Hypoxemia; Chapter 2: The Non-Invasive Monitoring of Blood Oxygen and Carbon Dioxide Levels; 2.1 The Structure and Function of Haemoglobin; 2.2 Co-operativity; 2.3 The Bohr Effect and the Haldane Effect

2.4 Oxygenated and Non-oxygenated Hemoglobin; 2.5 PaO_2 and the Oxy-hemoglobin Dissociation Curve; 2.6 Monitoring of Blood Gases; 2.6.1 Invasive O_2 Monitoring; 2.6.2 The Non-invasive Monitoring of Blood Gases; 2.7 Principles of Pulse Oximetry; 2.8 Spectrophotometry; 2.9 Optical Plethysmography; 2.10 Types of Pulse Oximeters; 2.11 Pulse Oximetry and PaO_2 ; 2.12 P_{50} ; 2.13 Shifts in the Oxy-hemoglobin Dissociation Curve; 2.14 Oxygen Saturation (SpO_2) in Anemia and Skin Pigmentation; 2.15 Oxygen Saturation (SpO_2) in Abnormal Forms of Hemoglobin; 2.16 Mechanisms of Hypoxemia in Methemoglobinemia

2.17 Methemoglobinemias: Classification

Sommario/riassunto

Analysis of blood gas can be a daunting task. However, it is still one of the most useful laboratory tests in managing respiratory and metabolic disorders. Busy medical students have struggled ineffectively with Hasselbach's modification of the Henderson equation, been torn between the Copenhagen and the Boston schools of thought; and lately, been confronted with the radically different strong-ion approach. In modern medical practice, the health provider's time is precious: it is crucial to retain focus on those aspects of clinical medicine that are of key importance. Adoption of an algorithm-based approach in the study of topics that are hard to understand (particularly those that are rooted in clinical physiology) can be extremely advantageous. Handbook of Blood Gas/Acid-Base Interpretation, 2nd edition, is organized in a logical sequence of flow charts that introduce concepts and gradually build upon them. This approach facilitates understanding and retention of the subject matter. Medical students, residents, nurses, and practitioners of respiratory and intensive care

will find it possible to quickly grasp the principles underlying respiratory and acid-base physiology, and apply them effectively in clinical decision making.
