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Titolo	Ocean circulation [[electronic resource] ] : mechanisms and impacts : past and future changes of meridional overturning / / Andreas Schmittner, John C.H. Chiang, Sidney R. Hemming, editors
Pubbl/distr/stampa	Washington, DC, : American Geophysical Union, c2007
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Altri autori (Persone)	ChiangJohn C. H HemmingSidney R SchmittnerAndreas
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Title Page; Contents; Preface; Section 1. Introduction; Introduction: The Ocean's Meridional Overturning Circulation; Discovery and Quantification of the Atlantic Meridional Overturning Circulation: The Importance of 25°N; Section 2. Theory and Perspectives; A Simple Theory of the Pycnocline and Overturning Revisited; Buoyancy-Driven Flow and Nature of Vertical Mixing in a Zonally Averaged Model; The Past and Future Ocean Circulation From a Contemporary Perspective; Section 3. Current State and Trend; Present-Day Manifestation of the Nordic Seas Overflows Circulation and Deep Water Export of the Subpolar North Atlantic During the 1990'sStrength and Variability of the Deep Limb of the North Atlantic Meridional Overturning Circulation From Chlorofluorocarbon Inventories; Section 4. Decadal to Centennial Variability; Decadal to Centennial Variability of the Atlantic From Observations and Models; Decadal to Multidecadal Variability of the Atlantic MOC: Mechanisms and Predictability; Section 5. Past States and Millennial Variability; Is the Frequency of Abrupt Climate Change

Modulated by the Orbital Insolation?

<sup>14</sup>C Reservoir Ages Show Deglacial Changes in Ocean Currents and Carbon Cycle Phasing of Millennial Climate Events and Northeast Atlantic Deep-Water Temperature Change Since 50 ka BP; Mechanisms for an ~7-kyr Climate and Sea-Level Oscillation During Marine Isotope Stage 3; North Atlantic Intermediate Depth Variability During the Younger Dryas: Evidence From Benthic Foraminiferal Mg/Ca and the GFDL R30 Coupled Climate Model; Section 6. Impact on Climate, Ecosystems, and Biogeochemical Cycles; Musings About the Connection Between Thermohaline Circulation and Climate

Millennial-Scale Interhemispheric Asymmetry of Low-Latitude Precipitation: Speleothem Evidence and Possible High-Latitude Forcing Adjustment of the Global Climate to an Abrupt Slowdown of the Atlantic Meridional Overturning Circulation; Impact of the Ocean's Overturning Circulation on Atmospheric CO<sub>2</sub>; Antarctic Stratification, Atmospheric Water Vapor, and Heinrich Events: A Hypothesis for Late Pleistocene Deglaciations; Section 7. Future Projections; Response of the Meridional Overturning Circulation During Differing Pathways Toward Greenhouse Gas Stabilization

Projected Strengthening of the Southern Ocean Winds: Some Implications for the Deep Ocean Circulation Effect of the Greenland Ice-Sheet Melting on the Response and Stability of the AMOC in the Next Centuries

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Sommario/riassunto

Published by the American Geophysical Union as part of the Geophysical Monograph Series, Volume 173. The ocean's meridional overturning circulation (MOC) is a key factor in climate change. The Atlantic MOC, in particular, is believed to play an active role in the regional and global climate variability. It is associated with the recent debate on rapid climate change, the Atlantic Multi-Decadal Oscillation (AMO), global warming, and Atlantic hurricanes. This is the first book to deal with all aspects of the ocean's large-scale meridional overturning circulation, and is a coh

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2. Record Nr.	UNINA9910300269003321
Titolo	Ambulatory Gynecology // edited by John V. Knaus, Marko J. Jachtorowycz, Allan A. Adajar, Teresa Tam
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2018
ISBN	1-4939-7641-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVI, 425 p. 50 illus., 34 illus. in color.)
Disciplina	618.1
Soggetti	Gynecology Internal medicine Primary care (Medicine) Internal Medicine Primary Care Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	There are approximately 55,000 practicing ob/gyns in the United States. The obstetrics and gynecology residency training authority (the Accreditation Council for Graduate Medical Education) has now pushed ambulatory primary and preventative care to the top of its list for residency training. Interest in the area of ambulatory gynecology is not just growing in the field of ob/gyn, however; family and primary care practitioners, emergency room physicians, and advance practice nurses all must know how to diagnose, manage, and treat gynecological conditions. Since office technology has expanded and decision-making has become increasingly complex, physicians need a guide through the endless list of treatment options for commonly presenting gynecologic disorders. Ambulatory Gynecology gives practitioners tools for diagnosis, investigation and management of these disorders, including decision-making algorithms. The text is evidence-based. From endocrine disorders to breast disease, preventative measures for osteoporosis to management of an abnormal pap smear, from adolescent gynecology to menopause, this book is crucial for office-based physicians to feel confident practicing in all areas of gynecology.

