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Autore	Raynor Maureen
Titolo	Psychology for midwives : pregnancy, childbirth and puerperium / / Maureen Raynor and Carole England
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover -- Half title page -- Title page -- Copyright page -- Dedication -- Praise for Psychology for Midwives by Maureen Raynor and Carole England -- Contents -- About the authors -- Acknowledgements -- Introduction -- 1 Theoretical approaches to psychology and their application to midwifery practice -- Introduction -- Chapter aims -- The major approaches to psychology -- Psychologies that have evolved from the five major approaches -- Alternative approaches to psychology -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful website -- 2 The mother-midwife relationship -- Introduction -- Chapter aims -- Being with woman: establishing and building relationships -- Constraining factors -- Significant others -- Conclusion -- Summary of key points -- References -- Annotated further reading -- 3 Emotions during pregnancy, labour and puerperium -- Introduction -- Chapter aims -- The link between the social and psychological dimensions of pregnancy, labour and the puerperium -- Transitional crises -- Motherhood -- Fatherhood -- Normative adjustment reactions during

pregnancy, labour and the puerperium -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful websites -- 4 Perinatal mental illness -- Introduction -- Chapter aims -- Clarification of terms -- Why maternal mental health matters -- Screening for mental illness - prediction and detection -- Screening tools -- Perinatal psychiatry disorders -- Antenatal period - psychiatric disorders in pregnancy -- Types of disorder in pregnancy -- Serious mental illnesses -- Postnatal period: serious psychiatric conditions -- Mother-baby relationship -- Care/management -- Postnatal depressive illnesses -- Mother-baby relationship -- Care/management -- Mild postpartum mood disorders -- Mild postnatal depressive illness. Relationship with partner -- Role of the midwife: learning lessons from key reports -- Managed care networks -- Suicide -- Medical conditions caused by or mistaken for psychiatric disorder -- Sharing best practice -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful websites -- 5 The psychology of communication in midwifery practice -- Introduction -- Chapter aims -- The psychology of communication: the holistic approach -- Building the working alliance: the rapport -- The psychology of the first impression -- Beyond first impressions: the psychology of building a relationship -- Qualities of the midwife as an effective communicator -- Relating in depth with other people - does it happen? -- Assertiveness: the key to successful communication -- The humanistic approach to communication -- Listening and attending: the essential communication skills for woman-centred care -- Listening, presence and touch -- Barriers, constraints and difficulties that influence effective communication -- Conclusion -- Summary of key points -- References -- Annotated further reading -- 6 The birth environment -- Introduction -- Chapter aims -- Critical appraisal of the evidence -- Emotional work -- Perception of pain: psychological factors -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful websites -- 7 The psychology of stress, anxiety and coping -- Introduction -- Chapter aims -- Psychology of the self: self-knowledge -- Defending the self from stresses and inconsistencies -- The relationship between stress and coping -- Coping strategies and midwifery practice -- The related states of fear, anxiety, stress and emotion -- Self-efficacy and coping -- Control and coping -- Fear, anxiety and birthing, not a winning combination -- Conclusion -- Summary of key points -- References. Annotated further reading -- Website -- 8 Psychosocial support -- Introduction -- Chapter aims -- What is psychosocial support? -- Dimensions of support -- What does the evidence say? -- Continuity of carer: is it important to women? -- Type of care giver - who should support women during labour? -- Models of good practice -- Role of the midwife -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful websites -- 9 Attachment and bonding: the midwife's role in supporting parent-baby relationships -- Introduction -- Chapter aims -- Development of the fetal mind in preparation for emotional interactive relationships -- Is the baby primed to attach? -- Is the mother primed to make an affectionate bond to her baby? -- Meeting their baby for the first time -- Mother and baby communication mediated through touch and tenderness -- Postnatal activities commonly associated with maternal bonding/relationship building -- When separation of parents and baby is needed -- Case study: Julie -- Case study: Lara -- So what can the midwife do? -- Conclusion -- Summary of key points -- References -- Annotated further reading -- Useful website -- 10 Psychological care matters -- Introduction -- Chapter aims -- The argument for

psychology in midwifery practice -- The psychological impact of caring for vulnerable women -- The importance of the care environment -- Future challenges -- References -- Annotated further reading -- Glossary -- Index -- Back cover.

**Sommario/riassunto**

This accessible, evidence-based book explores how important it is for midwives to understand the psychological aspects of care, in order to create positive experiences for mothers and families.

2. **Record Nr.**

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**Autore**

Ghavanloo Esmaeal

**Titolo**

Computational Continuum Mechanics of Nanoscopic Structures : Nonlocal Elasticity Approaches / / by Esmaeal Ghavanloo, Hashem Rafii-Tabar, Seyed Ahmad Fazelzadeh

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**Nota di contenuto**

From the content: Fundamental tenets of nanomechanics -- Fundamental notions from classical continuum mechanics -- Essential concepts from nonlocal elasticity theory -- Nonlocal modelling of nanoscopic structures -- Elastic properties of carbon-based nanoscopic structures.

This book offers a comprehensive treatment of nonlocal elasticity theory as applied to the prediction of the mechanical characteristics of various types of biological and non-biological nanoscopic structures with different morphologies and functional behaviour. It combines fundamental notions and advanced concepts, covering both the theory of nonlocal elasticity and the mechanics of nanoscopic structures and systems. By reporting on recent findings and discussing future challenges, the book seeks to foster the application of nonlocal elasticity based approaches to the emerging fields of nanoscience and nanotechnology. It is a self-contained guide, and covers all relevant background information, the requisite mathematical and computational techniques, theoretical assumptions, physical methods and possible limitations of the nonlocal approach, including some practical applications. Mainly written for researchers in the fields of physics, biophysics, mechanics, and nanoscience, as well as computational engineers, the book can also be used as a reference guide for senior undergraduate and graduate students, as well as practicing engineers working in a range of areas, such as computational condensed matter physics, computational materials science, computational nanoscience and nanotechnology, and nanomechanics.

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