

Finding Consciousness

Modern medicine enables us to keep many people alive after they have suffered severe brain damage and show no reliable outward signs of consciousness. Many such patients are misdiagnosed as being in a permanent vegetative state when they are actually in a minimally conscious state. This mistake has far-reaching implications for treatment and prognosis. To alleviate this problem, neuroscientists have recently developed new brain-scanning methods for detecting consciousness in some of these patients and even for asking them questions, including "Do you want to stay alive?" These new technological abilities raise many questions about what exactly these methods reveal (Is it really consciousness?), how reliable they are (Do they fail to detect consciousness in some patients who are conscious?), what are these patients' lives like (Do they feel pain?), what we should do for and to these patients (Should we let them die?), who should decide (Are these patients competent to decide for themselves?), and which policies should governments and hospitals enact (Which kinds of treatment should be made available?). All of these questions and more are addressed in this collection of original papers. The prominent contributors provide background information, survey the issues and positions, and take controversial stands from a wide variety of perspectives, including neuroscience and neurology, law and policy, and philosophy and ethics. This collection should interest not only academics but anyone who might suffer brain damage, which includes us all.

Modern medicine enables us to keep many people alive after they have suffered severe brain damage and show no reliable outward signs of consciousness. Many such patients are misdiagnosed as being in a permanent vegetative state when they are actually in a minimally conscious state. This mistake has far-reaching implications for treatment and prognosis. To alleviate this problem, neuroscientists have recently developed new brain-scanning methods to detect consciousness in some of these patients and even to ask them questions, including "Do you want to stay alive?" Finding Consciousness: The Neuroscience, Ethics, and Law of Severe Brain Damage addresses many questions regarding these recent neuroscientific methods: Is what these methods detect really consciousness? Do patients feel pain? Should we decide whether or not to let them die or are they competent to decide for themselves? And which kinds of treatment should governments and hospitals make available? This edited volume provides contextual information, surveys the issues and positions, and takes controversial stands from a wide variety of prominent contributors in fields ranging from neuroscience and neurology to law and policy to philosophy and ethics. Finding Consciousness should interest not only neuroscientists, clinicians, and ethicists but anyone who might suffer brain damage, which includes us all.



119,80 €
119,80 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780190280307
Medium: Buch
ISBN: 978-0-19-028030-7
Verlag: ACADEMIC
Erscheinungstermin: 10.03.2016
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2016
Produktform: Gebunden
Gewicht: 587 g
Seiten: 280
Format (B x H): 161 x 240 mm

