

TENTH ANNUAL INTERPROFESSIONAL

Spring Symposium

Neuroscience Discoveries and Clinical Practice

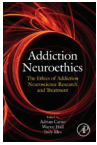
Resource List

A list of resources prepared by UNE Library Services

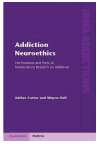


UNIVERSITY OF
NEW ENGLAND

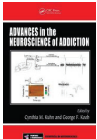
Books



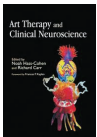
Addiction Neuroethics: The Ethics of Addiction Neuroscience Research and Treatment
Adrian Carter
Academic Press, 2011



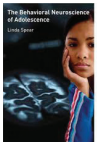
Addiction Neuroethics: The Promises and Perils of Neuroscience Research on Addiction
Adrian Carter
Cambridge University Press, 2012



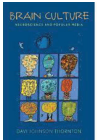
Advances in the Neuroscience of Addiction
Cynthia M. Kuhn, George F. Koob
CRC Press, 2010



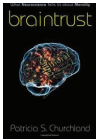
Art Therapy and Clinical Neuroscience
Noah Hass-Cohen and Richard Carr
Jessica Kingsley Publishers, 2008



The Behavioral Neuroscience of Adolescence
Linda Patia Spear
W. W. Norton, c2010



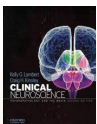
Brain Culture: Neuroscience and Popular Media
Davi Johnson Thornton
Rutgers University Press, 2011



Braintrust: What Neuroscience Tells Us about Morality
Patricia S. Churchland
Princeton University Press, 2011



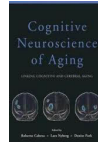
Cajal's Butterflies of the Soul: Science and Art
Javier DeFelipe
Oxford University Press, 2010



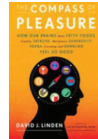
Clinical Neuroscience: Psychopathology and the Brain
Kelly G. Lambert and Craig H. Kinsley
Oxford University Press, 2011



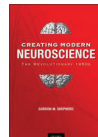
Cognitive Neuroscience
Marie T. Banich and Rebecca J. Compton
Wadsworth, Cengage Learning, 2010



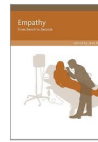
Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging
Roberto Cabeza, Lars Nyberg, & Denise Park
Oxford University Press, 2009



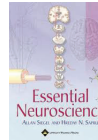
The Compass of Pleasure: How Our Brains Make Fatty Foods, Orgasm, Exercise, Marijuana, Generosity, Vodka, Learning, and Gambling Feel So Good
David J. Linden
Viking, c2011



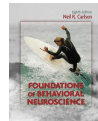
Creating Modern Neuroscience: The Revolutionary 1950s
Gordon M. Shepherd
Oxford University Press, 2010



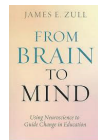
Empathy: From Bench to Bedside
Jean Decety
MIT, 2011



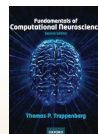
Essential Neuroscience
Allan Siegel and Hreday N. Sapru
Wolters Kluwer/Lippincott Williams & Wilkins Health, c2011



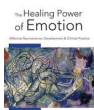
Foundations of Behavioral Neuroscience
Neil R. Carlson
Prentice Hall, 2010



From Brain to Mind: Using Neuroscience to Guide Change in Education
James E. Zull
Stylus, 2011

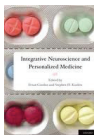


Fundamentals of Computational Neuroscience
Thomas P. Trappenberg
Oxford University Press, 2010



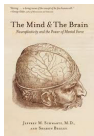
The Healing Power of Emotion: Affective Neuroscience, Development & Clinical Practice

Diana Fosher
W.W. Norton, 2009



Integrative Neuroscience and Personalized Medicine

Evian Gordon and Stephen H. Koslow
Oxford University Press, 2011



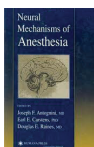
The Mind and the Brain: Neuroplasticity and the Power of Mental Force

Jeffrey M. Schwartz and Sharon Begley
Regan Books/HarperCollins, 2003



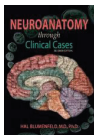
Mindsight: The New Science of Personal Transformation

Daniel J. Siegel, M.D.
Bantam Books, 2010



Neural Mechanisms of Anesthesia

Joseph E. Antognini
Humana Press, 2010



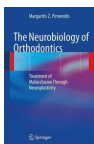
Neuroanatomy Through Clinical Cases

Hal Blumenfeld
Sinauer Associates, 2010



The Neurobiology of Disease: Contributions from Neuroscience to Clinical Neurology

H. Bostock, P.A. Kirkwood & A.H. Pullen
Cambridge University Press, 2011



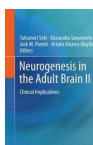
The Neurobiology of Orthodontics: Treatment of Malocclusion Through Neuroplasticity

Margaritis Z. Pimenidis
Springer, 2010



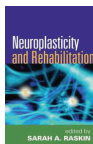
Neurochemistry, Neuropharmacology and Behavior: Outlines on the Mechanism of Brain Function

Darakhshan Haleem
VDM Verlag, 2010



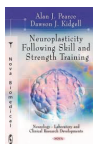
Neurogenesis in the Adult Brain II: Clinical Implications

Edited by Tatsunori Seki ... et al.
Springer Verlag, 2011



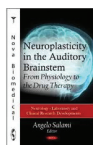
Neuroplasticity and Rehabilitation

Sarah A. Raskin
Guilford Press, 2011



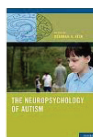
Neuroplasticity Following Skill and Strength Training

Alan J. Pearce and Dawson J. Kidgell
Nova Science, 2009



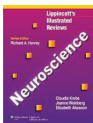
Neuroplasticity in the Auditory Brainstem: From Physiology to the Drug Therapy

Angelo Salami
Nova Science, 2011



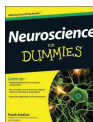
Neuropsychology of Autism

Deborah A. Fein
Oxford University Press, 2011



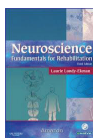
Neuroscience (Lippincott's Illustrated Reviews Series)

Claudia Krebs
Wolters Kluwer/Lippincott Williams & Wilkins Health, 2012



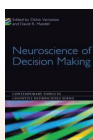
Neuroscience for Dummies

Frank Amthor
FD, 2011



Neuroscience: Fundamentals for Rehabilitation

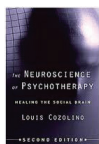
Laurie Lundy-Ekman
Saunders/Elsevier, c2007



Neuroscience of Decision Making

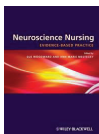
Oshin Vartanian and David R. Mandel
Psychology Press, 2011

Books



The Neuroscience of Psychotherapy: Healing the Social Brain

Louis J. Cozolino
W.W. Norton, 2010



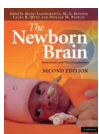
Neuroscience Nursing: Evidence-Based Practice

Sue Woodward and Ann-Marie Mestecky
Blackwell Pub, 2011



Neuroscience, the newest force in counseling and psychotherapy IN **Theories of Counseling and Psychotherapy: A Multicultural Perspective**

Allen E. Ivey, Michael J. D'Andrea and Mary Bradford Ivey
Sage, 2011



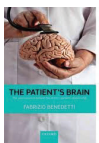
The Newborn Brain: Neuroscience and Clinical Applications

Edited by Hugo Lagercrantz ... et al
Cambridge University Press, c2010



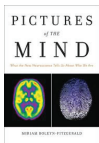
Oxford Handbook of Developmental Behavioral Neuroscience

Mark S. Blumberg, John H. Freeman and Scott R. Robinson
Oxford University Press, 2010



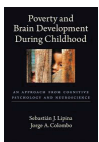
The Patient's Brain : The Neuroscience Behind the Doctor-Patient Relationship

Fabrizio Benedetti
Oxford University Press, 2011



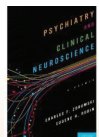
Pictures of the Mind: What the New Neuroscience Tells Us About Who We Are

Miriam Boleyn-Fitzgerald
FT Press, 2010



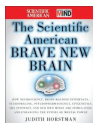
Poverty and Brain Development During Childhood: An Approach from Cognitive Psychology and Neuroscience

Sebastián J. Lipina and Jorge A. Colombo
American Psychological Association, c2009



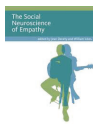
Psychiatry and Clinical Neuroscience: A Primer

Charles F. Zorumski and Eugene H. Rubin
Oxford University Press, c2011



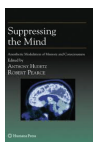
The Scientific American Brave New Brain

Judith Horstman
Jossey-Bass, 2010



The Social Neuroscience of Empathy

Jean Decety and William Ickes
MIT Press, 2009



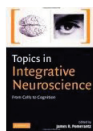
Suppressing the Mind: Anesthetic Modulation of Memory and Consciousness

Edited by Anthony Hudetz and Robert Pearce
Humana, 2010



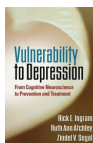
Synaptic Self: How Our Brains Become Who We Are

Joseph LeDoux
Penguin, 2003



Topics in Integrative Neuroscience: From Cells to Cognition

James R. Pomerantz
Cambridge University Press, 2010



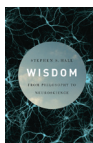
Vulnerability to Depression: From Cognitive Neuroscience to Prevention and Treatment

Rick E. Ingram, Ruth Ann Atchley, Zindel V. Segal
Guilford Press, 2011



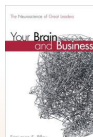
What Is Addiction?

Edited by Don Ross ... et al.
MIT Press, c2010



Wisdom: From Philosophy to Neuroscience

Stephen S. Hall
Alfred A. Knopf, 2010



Your Brain and Business: The Neuroscience of Great Leaders

Srinivasan S. Pillay
FT Press, 2011

All books and films included in this brochure are available at the UNE Libraries. For more information about neuroscience discoveries, please see the UNE Libraries 'Course Guide' on Neuroscience Discoveries

Films



Addiction:
a 14-part series
[Alcoholism, Substance-related disorders]
2007



Age Old Friends
[Alzheimer's disease]
1989



Aurora Borealis
[Alzheimer's disease]
2006



Awakenings
[Encephalitis]
1990



Away From Her
[Alzheimer's disease]
2007



Bang the Drum Slowly
[Hodgkins disease]
1974



Brain Fitness
[Neuroscience]
PBS, 2008



Brian's Song
[Terminal cancer]
1971



Charly
[Mental disability]
1968



The Diving Bell and the Butterfly
[Quadriplegia]
2008



Do You Remember Love?
[Alzheimer's disease]
1985



The Elephant Man
[Physical deformity]
1980



Eternal Sunshine of the Spotless Mind
[Memory]
2004



Firefly Dreams
[Alzheimer's disease]
2004



Forrest Gump
[Mental disability]
1994



How to Kill Your Neighbor's Dog
[Alzheimer's disease]
2001



I Never Sang for My Father
[Alzheimer's disease]
1970



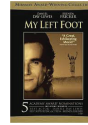
Iris
[Alzheimer's disease]
2002



The Mask
[Physical deformity]
1995



Memento
[Memory loss]
2001



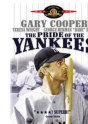
My Left Foot
[Cerebral palsy]
1989



The Notebook
[Alzheimer's disease]
2004



One Flew Over the Cuckoo's Nest
[Mental disability]
1975



Pride of the Yankees
[ALS, Gehrig's disease]
1942



Rain Man
[Autism]
1988



Ryan's Daughter
[Mental disability]
1970



The Savages
[Alzheimer's disease]
2007



A Song for Martin
[Alzheimer's disease]
2001



Sundowning
[Alzheimer's disease]
2005



What's Eating Gilbert Grape?
[Mental disability]
1993

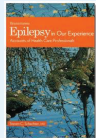
Traumatic Brain Injury and

PERSONAL NARRATIVES



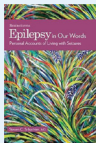
Adam's Fall, Traumatic Brain Injury, the First 365 Days

Robert V. Bullough
Sunstone Press, 2011



Epilepsy in Our Experience: Accounts of Health Care Professionals

Edited by Steven C. Schachter
Oxford University Press, 2008



Epilepsy in Our Words: Personal Acts of Living with Seizures

Edited by Steven C. Schachter
Oxford University Press, 2008



Head Cases: Stories of Brain Injury and Its Aftermath

Michael Paul Mason
Farrar, Straus and Giroux, 2008



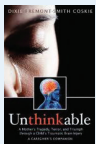
My Invisible Injury: Living Life with a Traumatic Brain Injury

Katie L. Patterson
Trafford, 2011



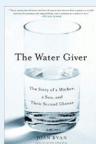
Pieces Missing - A Family's Journey of Recovery from Traumatic Brain Injury

Larry C. Kerpelman
Two Harbors Press, 2011



Unthinkable: A Mother's Tragedy, Terror, and Triumph Through A Child's Traumatic Brain Injury

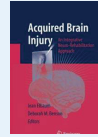
Dixie Coskie
Wyatt-MacKenzie Publishing, 2010



The Water Giver: The Story of a Mother, a Son, and Their Second Chance

Joan Ryan
Simon & Schuster, 2009

TEXTS



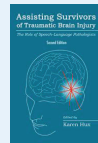
Acquired Brain Injury: An Integrative Neuro-Rehabilitation Approach

Edited by Jean Elbaum & Deborah M. Benson
Springer, 2010



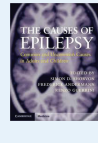
Anxiety and Mood Disorders Following Traumatic Brain Injury: Clinical Assessment and Psychotherapy

Rudi Coetzer
Karnac, 2010



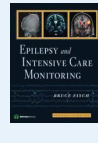
Assisting Survivors of Traumatic Brain Injury: The Role of Speech-Language Pathologists

Edited by Karen Hux
Pro ed, 2010



The Causes of Epilepsy: Common and Uncommon Causes in Adults and Children

Edited by Simon D. Shorvon, Frederick Andermann & Renzo Guerrini
Cambridge University Press, 2011



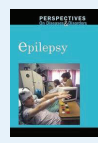
Epilepsy and Intensive Care Monitoring: Principles and Practice

Paul Vespa
Demos Medical, 2010



The Effective Teacher's Guide to Sensory and Physical Impairments: Sensory, Orthopaedic, Motor and Health Impairments, and Traumatic Brain Injury

Michael Farrell
Routledge, 2011

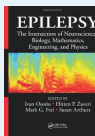


Epilepsy: Perspectives on Diseases & Disorders

Mary E. Williams
Greenhaven Press, 2010

All books included in this brochure are available at the UNE Libraries. For more information about these p websites on traumatic brain injury and epilepsy, please see the UNE Libraries 'Course Guide' on Neurosc

Epilepsy



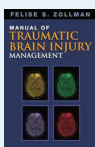
Epilepsy : The Intersection of Neurosciences, Biology, Mathematics, Engineering and Physics

Edited by Ivan Osorio ... et al
CRC Press, 2011



Handbook of Holistic Neuropsychological Rehabilitation: Outpatient Rehabilitation of Traumatic Brain Injury,

Yehuda Ben-Yishay and Leonard Diller
Oxford University Press, 2011



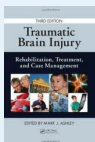
Manual of Traumatic Brain Injury Management

Edited by Felise S. Zollman
Demos Medical, 2011



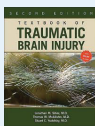
Mindstorms: The Complete Guide for Families Living with Traumatic Brain Injury

John W. Cassidy and Karla Dougherty
ReadHowYouWant, 2012



Posttraumatic epilepsy IN *Textbook of Traumatic Brain Injury*

edited by Jonathan M. Silver, Thomas W. McAlister, Stuart C. Yudofsky
American Psychiatric, 2011



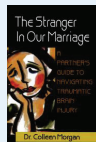
Posttraumatic epilepsy and neurorehabilitation IN *Traumatic Brain Injury: Rehabilitation, Treatment, and Case Management*

Mark J. Ashley
CRC Press, 2010



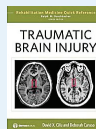
Psychotherapy After Brain Injury: Principles and Techniques

Pamela S. Klonoff
Guilford Press, 2010



The Stranger In Our Marriage, A Partners Guide To Navigating Traumatic Brain Injury

Colleen Morgan
Peppertree Press, 2010



Traumatic Brain Injury (Rehabilitation Medicine Quick Reference)

David Cifu and Deborah Caruso
Demos Medical, 2010

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Artwork



if i see beauty in pain does it hurt less?, #1 of 6,
Acrylic on Canvas, 18" x 24", 2012.



if i see beauty in pain does it hurt less?, #2 of 6,
Acrylic on Canvas, 18" x 24", 2012.

Paintings by Sarah R. Gorham
Visiting Assistant Professor
Department of Creative and Fine Arts
University of New England

"This body of work evolved out of small painted studies created when my father was diagnosed with a terminal brain tumor in 2004. Immediately following his diagnosis I took to the studio to relieve the pain and frustration through the physical act of painting. Using tempera paints, a fluid quick medium, I painted small interpretations and visions of the tumor as I envisioned it reaching and expanding in his brain. With each painting my anxiety decreased and was assuaged, even if momentarily, by the process. For him each passing day was painful, brought new physical limitations, and opened the vulnerability of a lifetime's worth of worry and anger. He struggled with his personal possessions, his disparate relationships, his sadness, and his regrets. He cried, yelled, concealed fear, attempted stoicism, forced smiles, and yet still marched on, determined. I painted and witnessed his demise. Although it has been 8 years since he passed away the work still calls for creation. I have since become entranced by the intersection of grief, pain, and the painting process. I'm drawn into the middle ground between curiosity and loathing. My repetitive visualizations of how I "see" cancer pulls me to the paint and at the same time I am angered, and withdraw, in knowing how destructive it is. I wonder if I try to see beauty in what angers me will my perspective shift or will the anger abate. I wonder how one's personal visions, beliefs, or relationship with these visions affects the outcome when cancer invades. What if we saw this invader differently? Can we paint a different picture and if we did what would that do? Would it help with mental suffering? Would it ease the pain? Lessen the pain? I am not sure. I know that my father's tumor picked a beautiful brain to inhabit. At least that is how I see it now. If he had seen beauty would it have made a difference?"