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Titolo	Neurophysiology of neuroendocrine neurons / / editors, William E. Armstrong, Jeffrey G. Tasker
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ISBN	1-118-60677-9 1-118-60680-9 1-118-60679-5
Descrizione fisica	1 online resource (384 p.)
Collana	INF Masterclass in Neuroendocrinology Series
Disciplina	612.8/1046
Soggetti	Neurons - Physiology
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	Electrophysiology of magnocellular neurons in vivo -- Oxytocin neurons during suckling : lessons from organotypic cultures -- Peptidergic control of oxytocin and vasopressin neurons and its role in reproductive and hypertension-associated plasticity -- The osmotic control of vasopressin releasing neurons -- Function and localization of epithelial sodium channels in vasopressin and oxytocin neurons -- Visible markers of vasopressin and oxytocin activity and their use in identifying the neuronal activity of specific neuroendocrine cell types -- Neurophysiology of neurohypophysial terminals -- Neuronal-glia remodeling of the magnocellular system -- Dendritic release of the neuropeptides vasopressin and oxytocin -- Endocannabinoid modulation of synaptic inputs to magnocellular neurons -- Role of central vasopressin in the generation of multimodal homeostatic responses -- Elucidating the structure and function of gonadotropin-releasing hormone (GnRH) neuron dendrites -- Roles of estrogen and kisspeptin in controlling gonadotropin releasing hormone (GnRH) neuronal excitability -- Multiple-unit activity recording of the gonadotropin-releasing hormone pulse generator.
Sommario/riassunto	Neurophysiology of Neuroendocrine Neurons provides researchers and students with not only an understanding of neuroendocrine cell

electrophysiology, but also an appreciation of how this model system affords access to virtually all parts of the neuron for detailed study - something unique compared to most types of neuron in the brain. Chapters range from those describing the rich history and current state of in vivo recordings, highlighting the precise relationship between the patterns of action potential discharge in these neurons and hormone release, to in vitro approaches where neuroendocrin

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Titolo

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The sequential intercept model and criminal justice : promoting community alternatives for individuals with serious mental illness // edited by Patricia Griffin [and five others] ; contributors, Dan Abreu [and forty others]

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Descrizione fisica

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Classificazione

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Disciplina

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Soggetti

Mentally ill offenders - United States

People with mental disabilities and crime - United States

Criminal justice, Administration of - United States

Alternatives to imprisonment - United States

Criminals - Mental health - United States

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Includes bibliographical references and index at the end of each chapters.

Nota di contenuto

Cover; The Sequential Intercept Model and Criminal JusticePromoting Community Alternatives for Individuals with Serious Mental Illness; Copyright; Contents; About the Editors; Contributors; 1 The Movement Toward Community-Based Alternatives to Criminal Justice Involvement and Incarceration for People with Severe Mental Illness; 2 Development

of the Sequential Intercept Model: The Search for a Conceptual Model; 3 Law Enforcement and Emergency Services; 4 Initial Detention and Initial Hearings: Intercept 2; 5 Intercept 3: Jails and Courts; 6 Intercept 4: Reentry from Jails and Prisons

7 Applying the Sequential Intercept Model to Reduce Recidivism Among Probationers and Parolees with Mental Illness8 From Resource Center to Systems Change: The GAINS Model; 9 Using the Consensus Project Report to Plan for System Change; 10 State-Level Dissemination and Promotion Initiatives: Florida, Illinois, Massachusetts, Ohio, and Pennsylvania; 11 Rethinking Mental Health Legal Policy and Practice: History and Needed Reforms; 12 The Sequential Intercept Model as a Platform for Data-Driven Practice and Policy; 13 Using the Sequential Intercept Model in Cross-Systems Mapping

14 Sequential Intercept Mapping, Confidentiality, and the Cross-System Sharing of Health-Related Information15 The Sequential Intercept Model: Current Status, Future Directions; Index

Sommario/riassunto

The number of individuals with severe mental illness in the criminal justice system is shockingly high. However, there is a wealth of research that shows that the traditional incarceration model is not effective with this population, and that many of these individuals can be helped in the community at less cost without increased risk to public safety by addressing their risk-relevant needs and improving their opportunities for recovery. As a result, during the last decade there has been an increasing interest in community-based alternatives to incarceration for individuals with severe mental i
