

Attribution: Department of Neurology, 2009

License: Unless otherwise noted, this material is made available under the terms of the Creative Commons Attribution–Non-commercial–Share Alike 3.0 License: http://creativecommons.org/licenses/by-nc-sa/3.0/

We have reviewed this material in accordance with U.S. Copyright Law and have tried to maximize your ability to use, share, and adapt it. The citation key on the following slide provides information about how you may share and adapt this material.

Copyright holders of content included in this material should contact open.michigan@umich.edu with any questions, corrections, or clarification regarding the use of content.

For more information about how to cite these materials visit http://open.umich.edu/education/about/terms-of-use

Any medical information in this material is intended to inform and educate and is not a tool for self-diagnosis or a replacement for medical evaluation, advice, diagnosis or treatment by a healthcare professional. Please speak to your physician if you have questions about your medical condition.

Viewer discretion is advised. Some medical content is graphic and may not be suitable for all viewers.





Nucleus	Releasing Hormone	Pituitary Hormone
Medial Preoptic	Gonadotropin-releasing h. Thyrotropin-releasing h. Corticotrophin-releasing h. Growth hormone-releasing inhibitor h.	Gonadotropins Thyrotropin Corticotropin Inhibits release of Growth Hormone
Anterior	Growth hormone-releasing inhibitor h.	Inhibits release of Growth Hormone
Supraoptic	Corticotrophin-releasing h.	Oxytocin and Vasopressin Corticotropin
Paraventricular	Thyrotropin-releasing h. Corticotrophin-releasing h. Growth hormone-releasing h. Growth hormone-releasing inhibitor h.	Oxytocin and Vasopressin Thyrotropin Corticotropin Growth Hormone Inhibits release of Growth Hormone
Ventromedial	Growth hormone-releasing h.	Growth Hormone
Dorsomedial	Growth hormone-releasing h. Thyrotropin-releasing h.	Growth Hormone Thyrotropin
Arcuate	Gonadotropin-releasing h. Growth hormone-releasing h. Prolactin-releasing inhibition h.	Gonadotropins Growth Hormone Prolactin Inhibition
Lateral Hypothalamic Zone	Thyrotropin-releasing h. Growth hormone-releasing h. Growth hormone-releasing inhibitor h.	Thyrotropin Growth Hormone Inhibits release of Growth Hormone