Educational Resources

Continuing Education

You can earn CME credits while learning about pheochromocytoma and paraganglioma! Several organizations hold regular educational events which offer CME credits to those who attend. These seminars are often virtual, making it easier than ever to attend.

The Endocrine Society

The Endocrine Society

NCCN

The NCCN offers continuing education on an array of oncological topics, in both live and online settings. All courses currently being offered, and information on how to attend, can be found at the NCCN web site:

https://education.nccn.org/homepage

NANETS

NANETS provides live and virtual educational opportunities for members and interested professionals. Current course information, including content, date/time, and credits available can be found online:

https://nanets.net/education/virtual-programming-series

https://nanets.net/education/regional-cme-trainings

https://nanets.net/education/net-education-webinars

Pheo Para Alliance

Founded in 2007, the Pheo Para Alliance is the oldest global organization advocating for those affected by pheochromocytoma and paraganglioma. The Pheo Para Alliance has also robustly funded research into these rare tumors, and has made the education of and outreach to healthcare professionals a top priority. PPA periodically brings educational opportunities to the attention of those in the healthcare industry with an interest in pheo para. The following represent a few of the online courses which cover pheochromocytoma/paraganglioma and offer CME credits:

https://pheopara.org/2021/07/credited-medical-education-metastatic-pheochromocytom

AACE Master Class: Laboratory Testing in Endocrinology: The Highs and the Lows | American Association of Clinical Endocrinology

https://www.statpearls.com/physician/cme/activity/29572/?specialty=MRCGP-Applied%20Knowledge%20Test&deg=MD.

https://online-med-edu.com/nanet/here916/

Research of Note

Over the past 20 years, research into pheo/para has peeled away the layers of mystery surrounding their penetrance, causes, and implications for patients and their families, and has changed perspectives on the management of these tumors. Some links to recently-published research which has implications for the care of patients with pheo/para are included below:

New Perspectives on Pheochromocytoma and Paraganglioma: Toward a Molecular Classification

https://academic.oup.com/edrv/article/38/6/489/4064267

Personalized Management of Pheochromocytoma and Paraganglioma

https://academic.oup.com/edrv/article/43/2/199/6306512

International consensus on initial screen and follow-up of asymptomatic SDHx mutation cariers

https://www.nature.com/articles/s41574-021-00492-3

GeneReviews (searchable by topic)

Pheochromocytoma

https://www.ncbi.nlm.nih.gov/books/NBK1116/?term=pheochromocytoma

Paraganglioma

https://www.ncbi.nlm.nih.gov/books/NBK1116/?term=paraganglioma

Genetic Status and Clinical Management of Bilateral Pheochromocytoma

https://consultqd.clevelandclinic.org/genetic-status-and-clinical-management-of-bilateral-peochromocytoma/