

ENDOCRINOLOGY

PHYSICIAN UPDATE E-EDITION



November 2019



Patient Care

[11C-choline PET/CT imaging technique shows promise in the treatment of primary hyperparathyroidism](#)

Benefits of carbon-11-choline (11C-choline) positron emission tomography/computerized tomography (PET/CT) over traditional imaging in the treatment of parathyroid adenomas include greater speed and accuracy and a lower radiation dose.

[Case studies highlight familial partial lipodystrophy subtypes and implications](#)

Kristen M. Gonzales, M.D., and Vinaya Simha, M.B.B.S., M.D., discuss the genotypic and phenotypic diversity of familial partial lipodystrophy and associated metabolic abnormalities and comorbidities, plus standard management approaches.

[ENPP1 variants associated with ARHR type 2 in Mayo Clinic case](#)

Anupam Kotwal, M.B.B.S., and Robert A. Wermers, M.D., discuss a case that adds to the body of knowledge about autosomal recessive hypophosphatemic rickets (ARHR) type 2 in adults.

[Pediatric Fertility Preservation Program reports high levels of patient satisfaction](#)

The Mayo Clinic Pediatric Fertility Preservation Program offers both ovarian and testicular tissue cryopreservation to children under Institutional Review Board-approved research protocols.

[Endocrinologist-directed service tailors nutrition support programs and metabolic monitoring to patients](#)

Mayo Clinic's Nutrition Support Service provides recommendations about whether patients require nutrition support and, if so, which route — gastric or jejunal tube feeding or parenteral nutrition — is optimal.



Research

[Indocyanine green fluorescence angiography may help prevent permanent hypoparathyroidism after total thyroidectomy](#)

Indocyanine green fluorescence angiography provides real-time data to help identify parathyroid glands and assess blood flow and viability during thyroid surgery.

[See all Endocrinology Clinical Trials at Mayo Clinic](#)



Education

[Endocrine Update 2020](#)

Feb. 24-28, 2020, in San Juan, Puerto Rico

This course, designed for endocrinologists and interested internists and surgeons, addresses gaps in medical knowledge and barriers in clinical practice to improve the outcomes of patients with endocrine and metabolic disorders.

[See all Endocrinology Continuous Professional Development courses](#)



In the Video Center

[Growth hormone: Caused by pituitary tumors](#)

Mayo Clinic specialists discuss pituitary tumors that produce growth hormone, including the metabolic changes and other indications that providers should look for in adults and the complexities of treatment.

[View Endocrinology specialty and Grand Rounds presentations](#)

Consults and Referrals

[Phoenix/Scottsdale, Arizona](#)

866-629-6362  (toll-free)

[Jacksonville, Florida](#)

800-634-1417  (toll-free)

[Rochester, Minnesota](#)

800-533-1564  (toll-free)

[Online Referrals](#)

Resources

- Careers: All Physician Specialties
- Clinical Trials
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