

Catherine Calvert, MD

Hometown: Lawrenceville, NJ

Undergrad: Amherst College

Surgical Specialty Interest: Plastics & Reconstructive Surgery

Hobbies: Puzzles, reading, waterskiing, fishing

Publications:

Marshall MD, Leung HO, Calvert CE. Molecular structure of the argon-(Z)-1-chloro-2-fluoroethylene complex from chirped-pulse and narrow-band Fourier transform microwave spectroscopy. *J Mol Spectrosc.* 2012;280:97-103.

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Merrick D, Sakers A, Irgebay Z, Okada C, Calvert C, Morley MP, Percec I, Seale P. Identification of a mesenchymal progenitor cell hierarchy in adipose tissue. *Science.* 2019; 364:6428.

Aicher BO, Woodall J, Tolaymat B, Calvert C, Monahan TS, Toursavadkoshi S. Does perfusion matter? Preoperative prediction of incisional hernia. *Hernia*, 2019 Aug 2, doi: 10.1007/s10029-019-02018-3.

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Kozak GM, Hsu JY, Broach RB, Shakir S, Calvert C, Stranix JT, Messa C, Levin LS, Serletti JM, Kovach SJ, Fischer JP. Comparative Effectiveness Analysis of Complex Lower Extremity Reconstruction: Outcomes and Costs for Biologic Based, Local Tissue Rearrangement, and Free Flap Reconstruction. *Plast Reconstr Surg*, 2020; 145(3):608e-616e.

Presentations:

Calvert CE, Strauss KJ, Mooney D. Variation in Computed Tomography Radiation Dose in Community Hospitals. American Academy of Pediatrics National Conference & Exhibition, Section on Surgery, Boston, MA, October 2011.

Percec I, Calvert C, Gersch R. Functional Characterization of Fibroblasts Differentiated from Adipose-Derived Stem Cells. Plastic Surgery Research Council, Birmingham, AL, May 2018.

Shan X, Roberts C, Calvert C, Lam Y, Percec I. Novel Alterations in Chromatin Structure during Aging Reveal Cell-Specific Differential Expression of SUMO Proteins. Plastic Surgery Research Council, Birmingham, AL, May 2018.

Calvert C, Akinbiyi T, Nathan S, Percec I. Buccal Mucosa Grafts for Reconstruction in Patients with Female Genital Mutilation. Plastic Surgery The Meeting, San Diego, CA, September 2019.