A 66-year-old female patient with chronic dry eye and punctal plugs (PPs) placed years previously presented 9 months after a bilateral upper and lower eyelid blepharoplasty with a recurrent left lower eyelid granuloma that began 1 week postoperatively and previously resolved after a series of three 5-fluorouracil/triamcinolone injections. Biopsy at the time of recurrence demonstrated necrosis and granulomatous inflammation with thorough exploration revealing a silicone PP.