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Controversies in the medical management of kidney stones

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Kidney stones prevalence has been increasing in most countries and account for a large burden on their economies. A better understanding of the pathogenesis and prevention can help curb this growing epidemic. This talk will review stone genesis and the metabolic conditions that would foster this. As kidney stone disease is quite common, and many myths and “home remedies” have gained traction; this talk will help weed the myth from medical science. Attendees will leave with a better understanding of how to establish the metabolic abnormalities that lead to stone formation and how to address these with pharmaceutical and non-pharmaceutical interventions.

Biography

Matthew Joseph Trainor, MD, attended Trinity College Dublin Medical School. He completed an Internal Medicine Residency and a Nephrology Fellowship at the University of Massachusetts Medical School. He was a Chief Medical Resident following his Residency program. Currently he is an Assistant Professor in the Division of Renal Medicine at the University of Massachusetts Medical School. He has a special focus in metabolic stone disease and acts the local expert. He is working on establishing a formal Renal Stone Clinic with Urology and a Dietician.

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