“A Patient with Resistant Hypertension” by Dr. Ray Townsend is the debut article of a new CJASN regular feature titled “Attending Rounds,” in which expert clinicians will review a case in the format of bedside teaching rounds or a Grand Rounds presentation. In each “Attending Rounds,” the discussant will address salient features of an interesting and challenging clinical case, reviewing the history, physical examination, laboratory data, imaging studies, and renal pathology, focusing on the information that is most critical to making a diagnosis and guiding therapies. In addressing differential diagnosis and diagnostic approaches, discussants will be asked to emphasize current evidence, a logical and orderly approach to testing, cost effectiveness, diagnostic accuracy of tests, and risk-benefit analysis for invasive tests. Next, the discussant will present a concise review of the disease of interest, including its primary presenting features, pathophysiology, clinical course, and treatment, including areas of controversy and uncertainty. This will be followed by a discussion of the recommended therapeutic approach, emphasizing evidence-based medicine and comparative and cost effectiveness. Questions for the discussant will be invited from nephrology fellows, clinical nephrologists, and other experts in the field, with an effort to have these questions and their answers emphasize important scientific and clinical aspects of the case. We hope that, from time to time, fellows, in conjunction with the discussant, can prepare the case presentation, for which they will be acknowledged as “Case presented by….”.

We hope that “Attending Rounds” will prove to be interesting and educational for both trainees, including residents and fellows, and practicing nephrologists. Upcoming “Attending Rounds” will address patients with hyperchloremic metabolic acidosis and hypokalemia, microangiopathic hemolytic anemia with acute kidney injury, nephrotic syndrome and cancer, and recurrent kidney stones. Future topics for “Attending Rounds” will be selected on the basis of overall clinical interest, particularly where there are interesting or difficult diagnostic and treatment issues, and on the basis of potential for application of new clinical or basic science research to clinical nephrology. We welcome suggestions for topics and your feedback on this new CJASN feature.