

History in Nephrology

Legends whose contributions inspire us even today!

Monoclonal Gammopathy of Renal Significance(MGRS)

**The term MGRS was coined by the International
Kidney and Monoclonal Gammopathy Research
Group (IKMG)**



Dr. Nelson Leung

Nephrologist & Professor
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Landmark publication

- ***Leing et al., 2012***
- ***“Monoclonal gammopathy of renal significance: when MGUS is no longer undetermined or insignificant”***
- ***Blood, 2012***

Why MGRS was important

- ***It recognized that small plasma cell or B-cell clones (not meeting criteria for myeloma or lymphoma) can still cause severe kidney disease***

- ***Commoner than we think***
- ***MGUS prevalence:***
 - *~3-5% >50 yrs*
 - *~7-10% >70 yrs*
- ***~30-50% of renal lesions in patients with monoclonal gammopathy may qualify as **MGRS*****