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| Project Title: Symptom burden in patients on dialysis: systematic review | | Code: SPH12 |
| Host School / Institute: Sydney School of Public Health | | Address: Centre for Kidney Research, The Children's Hospital at Westmead |
| Certificates & Clearances required: Yes *Police clearance <i>Information on how to obtain certificates, where necessary, will be given to successful applicants.</i> | | |
| Primary Supervisor: Prof Allison Tong | | |
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| Co-Supervisor/team: Dr Martin Howell , A/Prof Germaine Wong , Dr Angela Ju | | |
| Project Type: Clinical; Literature Review; Survey | | |
| Project Category: Nephrology/Urology; Public Health | | |
| Skills / Attributes of a successful student: Strong interest in patient-reported outcomes; interest in chronic conditions including chronic kidney disease; able to think critically; able to relate well to others and work well independently and as part of a team; must have a high level of written and verbal communication skills. | | |
| Project Keywords: Symptoms; Patient-centred care; Patient-reported outcomes; Meta-analysis | | |
| Project Description: Patients on dialysis experience a wide range of symptoms that can severely impair quality of life, wellbeing, and functioning. Despite this, symptoms such as fatigue, pain and pruritus are often under-recognised in clinical settings, and the management of these symptoms remains a major challenge. The aim of this project is to assess symptom burden in patients on dialysis. The findings will be used to inform measures, strategies and interventions that address symptoms, to improve patient-centred outcomes in patients on dialysis. This study will involve a comprehensive search to identify all relevant studies that include a patient-reported outcome measure of symptom burden, critical appraisal of eligible studies, descriptive synthesis and meta-analysis using statistical software. The student will co-author the manuscript for submission to a peer-reviewed journal, and may have the opportunity to present at conferences. The student will gain research skills in systematic literature searching, critical appraisal, descriptive synthesis and statistical analyses using computer software, research presentation, manuscript writing, reference management; and a broad understanding of patient-reported outcome measures. | | |