Aims
This four-week elective will provide you with opportunities to evaluate pediatric patients with kidney and urinary tract disease.

Objectives
Medical Knowledge
- Review and discuss current approaches of pathogenesis, diagnosis, and clinical issues in kidney and urinary tract disease
- Describe the signs and symptoms that suggest deterioration or improvement of a patient’s clinical condition

Patient Care
- Independently perform focused and comprehensive patient histories and physical examinations
- Synthesize information to formulate differential diagnosis pertaining to acute/chronic urinary tract infections; proteinuria and hematuria; hypertension; glomerulonephritis; and fluid, electrolyte, and acid-base balance
- Suggest appropriate diagnostic tests for patient’s chief complaint
- Develop management plan with the health care team and describe a rationale for the clinical plan

Systems-based Practice
- Demonstrate appropriate utilization of consultants, including social workers, nutritionists, and physical/occupational therapy

Methods
Medical Knowledge
- Complete suggested readings as outlined in the course documents
- Participate in teaching sessions and conferences

Patient Care
- Evaluate inpatients on the consult service
- Attend outpatient clinics focused in the area of pediatric nephrology

Systems-based Practice
- Recommend appropriate treatment options in conjunction with other disciplines

Evaluation
Medical Knowledge
- Written exam results (20%)

Patient Care & Systems-based Practice
- Global performance evaluation (80%)

Scheduled Activities (UNMC College of Medicine Required Reporting)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours/Week</th>
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<tbody>
<tr>
<td>Rounds (Clinic)</td>
<td>30</td>
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<tr>
<td>Research Project (optional)</td>
<td>2</td>
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<tr>
<td>Didactic Conferences</td>
<td>2</td>
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<tr>
<td>Independent Patient Care</td>
<td>0</td>
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<tr>
<td>Independent Learning</td>
<td>8</td>
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</tbody>
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Evaluation
Elective Director: Teri Mauch, M.D.
Faculty: Murty Adabala, M.D.; Helen Lovell, M.D.
Administrative Contact: Debbie Forthmann (402-559-8851)
Office Location: UT 5119
Offered: Monthly
Max # Students/Period: 1