

| RENAL SCHEDULE PAGE 1 | | | | |
|---|---------------|---|--|---------------------|
| DATE | TIME | TOPIC | LOCATION | FACULTY |
| Tuesday, April 11 th | 9:00 | INTRO TO RENAL BHD course | VEC 201 | Krzysztof Kiryluk |
| | 9:30-11:00 | Normal Kidney Structures | VEC 201 | D'Agati & Kiryluk |
| | 11:00-12:30 | PATH LAB Normal histology | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PATH FACULTY</i> |
| Wed, April 12 th | 9:00 | Kidney Development | VEC 201 | Rosemary Sampogna |
| | 10:00 | The Glomerulus & GFR | VEC 201 | Jon Barasch |
| | 11:00-12:30 | The Tubule & Tubular Function | VEC 201 | Jon Barasch |
| Thursday , April 13 th | 9:00 | Volume Regulation | VEC 201 | Jon Barasch |
| | 10:00 | Derangements in Body Volume | VEC 201 | Jon Barasch |
| | 11:00 – 12:30 | S.G.: The GFR and Steady State | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Friday, April 14 th | 9:00 | Acute Kidney Injury | VEC 201 | Jerry Appel |
| | 10:00 | Blood Pressure Regulation | VEC 201 | Andrew Bomback |
| | 11:00 – 12:30 | S.G.: Volume Regulation | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Monday, April 17 th | 9:00 | Osmolality | VEC 201 | Krzysztof Kiryluk |
| | 10:00 | Derangements in Tonicity | VEC 201 | Pietro Canetta |
| | 11:00 – 11:55 | S.G.: Acute Renal Failure | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Tuesday, April 18 th | 9:00 | Secondary Hypertension | VEC 201 | Ali Gharavi |
| | 10:00 | Antihypertensive Therapy | VEC 201 | Andrew Bomback |
| | 11:00 – 12:30 | S.G.: Tonicity | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Wed, April 19 th | 9:00 | Acid Base Balance | VEC 201 | Qais Al-Awqati |
| | 10:00 | Derangements in acid/base | VEC 201 | Eric Siddall |
| | 11:00 – 11:55 | QUIZ + TBL <i>Integrative physiology I</i> | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Thurs, April 20 th | 9:00 | Nephrotic Syndrome I | VEC 201 | Appel & D'Agati |
| | 10:00 | Nephrotic Syndrome II | VEC 201 | Appel & D'Agati |
| | 11:00 – 12:30 | S.G.: Acid Base | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Fri, April 21 st | 9:00 | Potassium Homeostasis | VEC 201 | Qais Al-Awqati |
| | 10:00 | Diuretics | VEC 201 | Heather Morris |
| | 11:00 – 12:30 | PATH LAB Gross Pathology | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PATH FACULTY</i> |

| RENAL SCHEDULE PAGE 2 | | | | |
|-------------------------------|---------------|---|--|------------------------------------|
| DATE | TIME | TOPIC | LOCATION | FACULTY |
| Mon, April 24 th | 9:00 | Glomerulonephritis I | VEC 201 | Appel & D'Agati |
| | 10:00 | Glomerulonephritis II | VEC 201 | Appel & D'Agati |
| | 11:00 – 12:30 | S.G.: Potassium | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Tues, April 25 th | 9:00 | Vascular & Interstitial Diseases I | VEC 201 | Appel/ Markowitz/ Stokes |
| | 10:00 | Vascular & Interstitial Diseases II | VEC 201 | Appel/ Markowitz/ Stokes |
| | 11:00 – 12:30 | S.G.: Blood Pressure Regulation | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Wed, April 26 th | 9:00 | Chronic Kidney Disease | VEC 201 | Maya Rao |
| | 10:00 | Ca-Phos Homeostasis | VEC 201 | Janaina Ramalho |
| | 11:00 – 12:30 | QUIZ + TBL <i>Integrative pathophysiology II</i> | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Thurs, April 27 th | 9:00 | Cystic Kidney Disease | VEC 201 | Krzysztof Kiryluk |
| | 10:00 | UA and Differential Diagnosis | VEC 201 | Sumit Mohan |
| | 11:00 – 12:30 | S.G.: Chronic Kidney Disease | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Fri, April 28 th | 9:00 | Shock | VEC 201 | Donald Landry |
| | 10:00 | Fluid & electrolyte therapy | VEC 201 | Jai Radhakrishnan |
| | 11:00 – 12:30 | PATH LAB Histopathology | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PATH FACULTY</i> |
| Mon, May 1 st | 9:00 | Post-renal renal failure | VEC 201 | Guarionex Decastro |
| | 10:00 | Nephrolithiasis | VEC 201 | Jai Radhakrishnan |
| | 11:00 – 12:30 | QUIZ + TBL <i>Integrative pathophysiology III</i> | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Tues, May 2 nd | 9:00 | Dialysis | VEC 201 | Anthony Valeri |
| | 10:00 | Kidney Transplantation | VEC 201 | David Cohen |
| | 11:00 – 12:30 | S.G.: Scholarly Topics See topic choices | VEC 1202/1203 1303/1303 & 1402/1403 | <i>PRECEPTORS</i> |
| Wed, May 3 rd | 9:00-10:30 | Case-based approach to volume, tonicity & acid-base | VEC 201 | Anjali Ganda |
| | 10:30 – 11:50 | Pathology review | VEC 201 | Vivette D'Agati/Glen Markowitz |
| | 12-1p | Nephrology Guest Lecture (Medicine Grand Rounds) | Myrna Daniels Auditorium, Heart Center 1 st Floor | David Salant, Boston University |
| Fri, May 5 th | 9-12 | EXAMINATION | VEC 401/404/405 | --- |

Revised 4/10/17

SMALL GROUP DISCUSSION SESSIONS (12 SESSIONS): FACULTY

| GROUP | ROOM | PRECEPTOR |
|-------|----------|--|
| I | VEC 1202 | Heather Morris (hm2334@columbia.edu) Krzysztof Kiryluk (kk473@columbia.edu) |
| II | VEC 1203 | Jonathan Barasch (jmb4@columbia.edu) Sumit Mohan (sm2206@cumc.columbia.edu) |
| III | VEC 1302 | Eric Siddall (es2404@cumc.columbia.edu) Gail Williams (gsw4@columbia.edu) |
| IV | VEC 1303 | Maya Rao (mr2971@columbia.edu) Pietro Canetta (pac2004@columbia.edu) |
| V | VEC 1402 | Ali Gharavi (ag2239@columbia.edu) Anjali Ganda (ag355@columbia.edu) |
| VI | VEC 1403 | Andrew Bombback (asb68@columbia.edu) Tom Nickolas (tln2001@columbia.edu) |

Back-up coverage: Rosemary Sampogna (rvs2@cumc.columbia.edu), Qais Al-Awqati (qa1@columbia.edu),

PATHOLOGY SESSIONS (3 SESSIONS + REVIEW): FACULTY

Vivette D'Agati, Glenn Markowitz, Barry Stokes, Jay Lefkowitz and Patrice Spitalnik

SCHOLARLY TOPICS – Tuesday, May 2nd at 11am

| Topic | Preceptors | Room |
|---|----------------------|----------|
| Genetics and Genomics of Glomerulonephritis | Kiryluk | VEC 1202 |
| Precision Medicine in Nephrology | Gharavi | VEC 1203 |
| Acute Kidney Injury (AKI) | Barasch | VEC 1302 |
| Congenital Kidney and Urologic Disease | Mendelshon | VEC 1303 |
| Kidney Development | Sampogna | VEC 1402 |
| Clinical Research in Glomerulonephritis | Bombback and Canetta | VEC 1403 |

GUEST LECTURE – Wed, May 3rd at 12 pm

Pathogenic Mechanisms in Membranous Nephropathy

By David Salant, MD, Norman G. Levinsky Professor of Medicine

Chief, Renal Section, Boston University Medical Campus from Boston University

Attendance required; expect 2-3 test questions based on the lecture content

* Note the location: Heart Center 1st Floor Auditorium