

# MEDICAL EDUCATION

## SPEAKERS NETWORK

ESTD **96** DATE

### MESN Trending Topic

#### Renal Cell Carcinoma

If your medical staff sees patients diagnosed with Renal Cell Carcinoma, consider contacting our office to book a speaker on this topic at 877-505-4777 or [info@speakersnetwork.com](mailto:info@speakersnetwork.com).

#### What is the problem (C2)?

RCC accounts for 2% to 3% of all malignant diseases in adults. It is the seventh most common cancer in men and the ninth most common in women. In the United States, there are approximately 65,000 new cases each year and about 13,500 deaths from RCC annually. The incidence of RCC in the US has increased over time. Risk factors include smoking, higher BMI, elevated blood pressure and a family history of RCC. Renal cancers have been called “the internist's tumor” and are among the great mimics in medicine because they present with systemic symptoms unrelated to the kidney cancer, such as hypertension (renin), hypercalcemia (PTHrP), polycythemia (erythropoietin), eosinophilia, leukemoid reactions, Cushing's syndrome (ACTH), fever or wasting syndromes, and Stauffer's syndrome (reversible hepatic dysfunction after primary tumor removal). Most cases of RCC are diagnosed incidentally on the radiographic investigation done for other reasons. Physicians should be aware of the signs and symptoms of RCC and be able to provide a work-up through family history, a thorough exam and various diagnostic tests.

#### How do we know this is a problem (C2)?

<https://emedicine.medscape.com/article/281340-overview>

<http://www.clevelandcliniced.com/medicalpubs/diseasemanagement/nephrology/renal-cell-carcinoma/>

<http://journals.sagepub.com/doi/abs/10.1177/1179561118765758>

#### Learning Objectives (C3)

At the conclusion of this activity, the learners will be able to:

1. List the tests and evaluations that are appropriate for initial workup of a patient with suspected metastatic renal cell carcinoma (RCC)
2. Review the standard of care for first-line treatment of renal cell carcinoma
3. Identify patients with advanced or recurrent renal cell carcinoma who might be considered good candidates for immunotherapy, based on diagnostic and other considerations
4. Describe the implications of different genetic profiles on the prognosis and treatment of RCC

*(IMQ's CLC requirement)*

## **Why does this problem exist? (C2)**

*X Lack knowledge about the problem(s)*

*X Lack strategies to apply knowledge to practice (competence)*

## **What do attendees need? (C2)**

Participants need education on diagnosis and treatment of renal cell carcinoma.

## **Educational Delivery Method (C5):**

- ❑ Didactic lecture
- ❑ Question and answer session
- ❑ Case presentations

## **Rationale for Delivery Method (C5):**

- ❑ Knowledge conveyed in a short time
- ❑ Application of knowledge to potential practice

## **Professional Competencies (C6):**

- ❑ **Patient Care** - Provide care that is compassionate, appropriate and effective treatment for health problems and to promote health.
- ❑ **Medical Knowledge** - Demonstrate knowledge about established and evolving biomedical, clinical and cognate sciences and their application in patient care.
- ❑ **Interpersonal and Communication Skills** - Demonstrate skills that result in effective information exchange and teaming with patients, their families, and professional associates (e.g. fostering a therapeutic relationship that is ethically sound, uses effective listening skills with non-verbal and verbal communication; working as both a team member and at times as a leader).

## **SPEAKERS ARE AVAILABLE FOR ONLINE ACTIVITIES**

Our speakers are available for web-based activities as well as in-person activities. Our speakers can also produce pre- and post-test questions if your organization requests for compliance with the AMA's assessment requirement for online activities.