City of Hope — In collaboration with The France Foundation — Supported by an educational grant from Pfizer

Improving Knowledge and Overcoming Barriers to Optimal Therapy in
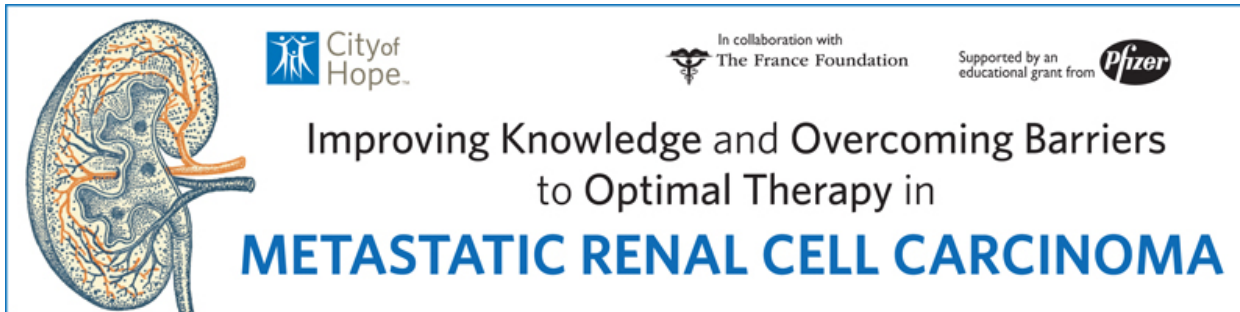
METASTATIC RENAL CELL CARCINOMA

Project Aims:
• Apply knowledge of expert treatment recommendations to the management of patients with mRCC
• Identify and address barriers to the enrollment of patients with mRCC in regionally available clinical trials

Project Lead: **Sumanta Kumar Pal, MD**, Assistant Professor, Medical Oncology & Therapeutics Research. Co-director, Kidney Cancer Program and Member, Developmental Cancer Therapeutics Program, Comprehensive Cancer Center

Progress: Learners demonstrated increased knowledge, as assessed by pretest/posttest comparisons. For instance, learners at the dinner meetings had an average increase of +30 from pretest to posttest (47% pre/77% post).

Enrollment in RCC clinical trials at City of Hope increased over the course of this initiative; 14 patients/quarter compared with 11/quarter in the year prior to the project.
Clinicians who completed evaluations at the dinner meetings (49%) and grand rounds (62%) plan to make practice changes as a result of participating in the education.

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Project Impact:

The majority of learners report the activities met the learning objective of identifying and addressing barriers to enrolling patients in regionally available clinical trials, and trial enroll for patients with mRCC increased.

Patient Population Description: Project designed to improve the management of patients with metastatic renal cell carcinoma (mRCC) and to make them more aware of available clinical trials

Barriers:
(1) We learned early in the project that the scope of content was too narrow to generate the number of participants we originally predicted. We adjusted our target numbers accordingly.
(2) Data from long-term surveys demonstrate that the education helped lessen barriers originally reported by learners. An example: learners reported that lack of knowledge about efficacy and safety of new targeted therapies is less of a barrier now than before participating in the activity
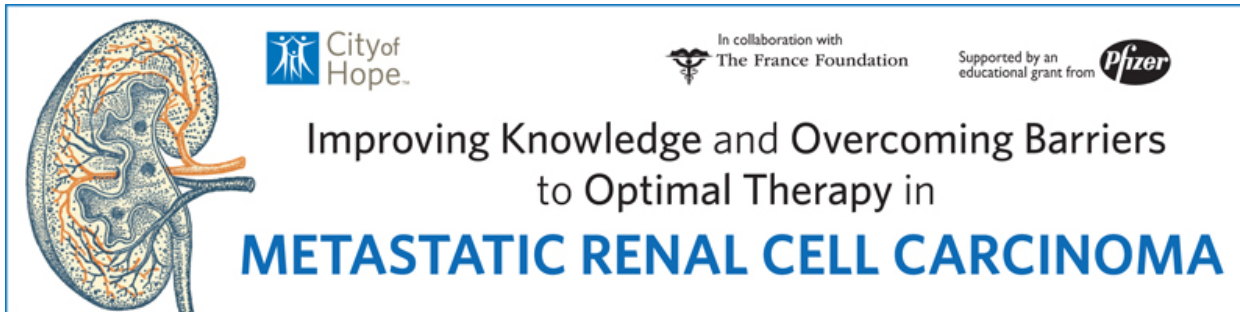
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Target Health Care Professional Population	345
Health Care Professional Population Impacted	325
Health Care Professional Population Description	MD, Nurses, Other
Target Patient Population	150
Patient Population Impacted	150

Positive Feedback:

Learners shared the following positive comments about the project:

- "Definitely helped in terms of talking with patients about treatment options before they go to the medical oncologist" [from a urologist]
- "Information helpful for increasing communication with patients"
- "Very interesting and fascinating information"
- "Very good speaker dealing with a complicated subject"