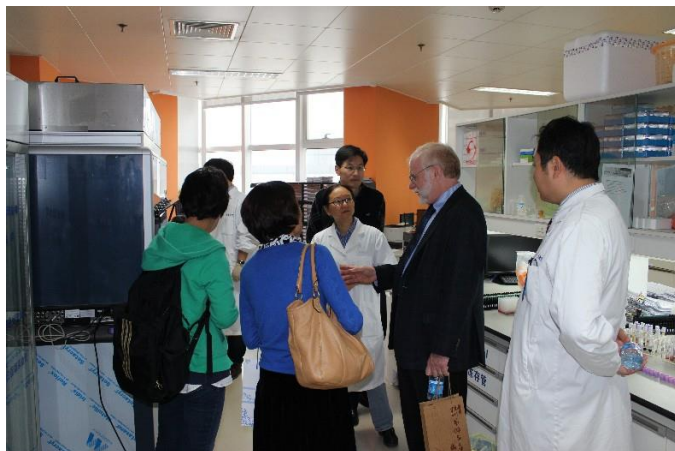


Wicha Lab Abroad

In China:

In December 2011, Dr. Wicha and Dr. Liu visited Sun Yat-Sen Memorial Hospital of Sun Yat-Sen University to meet with Dr. Erwei Song and Dr. Herui Yao. Dr. Wicha gave a plenary talk and was honored as visiting professor at Sun-Yat-Sen University. They then visited the University of Science and Technology of China (USTC), Met with CAS Member Dr. Yunyu Shi, Dr. Zhigang Tian and Dr. Tao Zhu. Both Max and Suling gave presentations. Following the talks Dr. Tao Zhu accompanied Max and Suling to Yellow Mountain. Following this trip they re-visited the Cancer Center of Sun Yat-Sen University and met with Dr. Yixin Zeng. Dr. Wicha gave a plenary talk to the scientists and clinician there. Finally, Dr. Wicha and Dr. Liu attended the 4th International Conference on Stem Cell Biology and Regenerative Medicine in Guangzhou. Both Max and Suling presented.

In October 2013, Dr. Wicha visited Fudan University Shanghai Cancer Center and gave a talk entitled “Moving cancer stem cell targeted therapy into the clinic” to professors, clinicians and students. He then visited the clinic, in-patients department and the center for phase I clinical trial guided by Dr. Jin, Dean of the Cancer Center Education Team. Dr. Wicha discussed and exchanged opinions on breast cancer research with Dr. Jia, the Director of the Cancer Center and various clinicians. They also discussed potential collaborations.



From Oct 17-19, 2013 Dr. Wicha attended the Shanghai International Symposium on Cancer Stem Cells. Leading scientists and clinicians in China and from all around the world including John Dick and Jane Visvader presented their research. Dr. Wicha was the keynote speaker. Dr.



Wicha presented and summarized laboratory findings on breast cancer stem cells and also shared his opinions on future prospects for the field.

From Oct 20- 21, 2013 Dr. Wicha visited the University of Science and Technology of China (USTC) and gave a talk entitled “Clinical Implication of Breast Cancer Stem Cells,” hosted by Dr. Suling Liu. Dr. Liu is a former Wicha lab member, a current adjunct faculty member of the University of Michigan and now a Professor in the Department of Life Science at USTC. Dr. Wicha’s enthusiastic presentation attracted a broad audience, including professors, post-doctoral candidates and students alike. Following his talk many students engaged in deep discussions with Dr. Wicha about his research and the potential therapeutic targeting of cancer stem cells in the clinic. After the lecture, Dr. Wicha visited Dr. Liu’s laboratory and staff.



In Africa:

In January 2012, Tahra Luther and Evelyn Jiagge traveled with Dr. Lisa Newman to Ghana as part of Dr. Wicha’s Susan G. Komen Promise Grant investigating Triple Negative Breast Cancer



(TNBC) disparities. Their mission was to procure TNBC patient tissues suitable for xenografting back in Dr. Wicha’s laboratory. This tissue was needed so that Cancer Stem Cells (CSCs) can be isolated and compared from Caucasian, African American and Black African populations. There are considerable disparities in disease severity between these populations with African American disease intermediate between Caucasian and African. Dr. Wicha believes TNBC may be driven by a resident

CSC component which could explain the evident disease disparity. Tahra and Evelyn returned to Ghana in August 2012 to procure and process additional tumor specimens. These specimens were made into xenografts back in Dr. Wicha's laboratory and they are now expanding. Evelyn made return trips to Ghana with Dr. Newman to procure additional TNBC tumors for xenografting in November 2012 and again in February 2013.



In Greece:

In September 2012, Dr. Max Wicha attended the Advances in Circulating Tumor Cells (ACTC)



	<p>KANSER ARAŞTIRMALARINDAN KLİNİK UYGULAMALARA: KANSER VE KÖK HÜCRE ÇALIŞMALARI</p>
<p>KONUŞMACILAR</p> <p>Prof. Dr. Max WICHA, Director, Comprehensive Cancer Center Distinguished Professor of Oncology University of Michigan Ann Arbor, Michigan USA</p> <p>Doç. Dr. Hasan KORKAYA, Comprehensive Cancer Center, University of Michigan, Ann Arbor, USA.</p>	<p>YER: Selçuk Üniversitesi, Alâeddin Keykubat Kampüsü, Süleyman Demirel Kongre Merkezi, KONYA</p> <p>PROGRAM: 04 Ekim 2012 ◆13:30 <i>Cancer stem cells: a new paradigm for cancer therapy.</i> Max Wicha, MD ◆14:30 Tartışma ◆15:00 <i>The role of inflammatory cytokines in breast cancer stem cell regulation and therapeutic resistance.</i> Hasan Korkaya, PhD. 15:45 Tartışma ◆16:00 <i>Targeting self-renewal pathways in breast cancer stem cells.</i> Max Wicha, MD ◆17:00 Tartışma</p>
<p>Cancer and stem cells The connection that could lead to a cure</p> <p>Organizasyon Komitesi: Hasan Acar, Tıbbi Genetik AD; Özlem Alta, Onkoloji BD; Mustafa Sahin, Genel Cerrahi AD ve Selçuklu Tıp Fakültesi Avcıoğlu Öğrenci Bilim Topluluğu., Selçuklu Tıp Fakültesi, Alâeddin Keykubat Kampüsü, Selçuklu, Konya.</p>	

meeting in Athens, Greece (<http://www.actc2012.org/>). Dr. Wicha gave an influential lecture on recent advances in cancer stem cell research and its application and clinical relevance for the field of circulating tumor cell (CTC) biology. A number of investigators in the field of CTCs stated that their research direction was influenced by listening to Dr. Wicha's lectures.

In Turkey:

In October 2012, Dr. Wicha lectured at two medical schools in Turkey. He delivered his first lecture at the Istanbul University Cerrahpasa Medical School (<http://www.ctf.edu.tr/>) which is the oldest and largest



Medical School in the country. At the Cerrahpasa medical school, Dr. Wicha talked about the recent advances in CSC research and its clinical applications to a large audience consisting of medical oncologists, radiation oncologists, surgeons, researchers and medical students. Many young students surrounded him after his talk and had one-on-one interactions. Dr. Wicha and Dr. Korkaya then traveled about 400 miles to Konya where Selcuk University is located. Dr. Hasan Acar, who spent the summer of 2012 in Dr. Wicha's laboratory, invited Dr. Wicha to Selcuk University Medical School. Dr. Acar is the head of the Human Genetics department. His time in Dr. Wicha's research laboratory inspired him to set up similar research facilities in his department. Both Dr. Wicha and Dr. Korkaya spoke at Selcuk. Dr. Wicha and Dr. Korkaya talked to a very enthusiastic crowd of clinicians, scientists and large number of students. The students in particular were highly influenced by Dr. Wicha's lecture as he presented the most recent advances in CSC field and described how future cancer treatments will be affected by knowledge we are currently gaining from CSC research.

