

INVITED TALK BY
PROF. SUBHASH C. CHAUHAN
CHAIRMAN DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY
DIRECTOR, INSTITUTE OF CANCER IMMUNOTHERAPY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS RIO GRANDE VALLEY (UTRGV) EDINBURG,
TEXAS, 78504

26TH SEPTEMBER, 2019

ORGANISED BY
DEPARTMENT OF BIOTECHNOLOGY
CHHATRAPATI SHAHU JI MAHARJ UNIVERSITY
KANPUR



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

कल्यानपुर, कानपुर-208024
Kalyanpur, Kanpur-208024

To
Prof. Subhash C. Chauhan
Chairman
Department of Microbiology and Immunology
Director, Institute of Cancer Immunotherapy
School of Medicine
University of Texas Rio Grande Valley (UTRGV)
Edinburg, Texas, 78504

Subject: Invitation for a lecture

Dear Sir
Greetings!

It is indeed great pleasure to invite you to deliver a lecture in our Department. On behalf of Biotechnology Department, I request you to kindly deliver a lecture for our post graduate and under graduate Biotechnology students on any date after 25th September (as we have our convocation before that). It would be a pleasure to interact with you and the students can also interact and learn several advance aspects of Biosciences.

Your visit would be beneficial for all of us. We would be grateful if you can kindly accept our invitation. We look forward to have you in our campus.

With Regards

Varsha Gupta

Varsha Gupta (Ph.D)
Rheumatology laboratory
CSJMU, Kanpur



Varsha Gupta <guptavarsha0210@gmail.com>

Regarding invited lecture

3 messages

Varsha Gupta <guptavarsha0210@gmail.com>

Mon, Sep 9, 2019 at 12:49 PM

To: subhash.chauhan@utrgv.edu

Cc: Subhash.chauhan@utrgv.edu

Dear Sir

Greetings!

It is indeed great pleasure for your visit to India. We look forward to meet you.

On behalf of Biotechnology Department, I request you to kindly deliver a lecture for our post graduate and under graduate Biotechnology students on any date after 25th September (as we have our convocation before that). It would be a pleasure to interact with you and the students can also interact for their future prospects.

I also invite you to contribute a chapter in the upcoming Handbook Protocol series of Springer. It is accepted by Springer for publication in protocol series. The manual will appear as "Experimental Protocols in Biotechnology" in the Springer Protocols Handbook Series (<https://springer.com/series/8623>). It would be great if we can have your contribution for protocols having a defined objective for this. Sir please don't say no for this the time limit is till September but we will have 15 buffer days, the pages can be 35-40 with illustrations.

We look forward to positive affirmations for both. Your visit would be beneficial for all of us and we look forward to have you in our campus.

Please find official invitation letter attached.

Looking forward to meet you

With regards

Varsha

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Varsha Gupta (Ph.D)


Rheumatology Laboratory


Department of Biotechnology

Chhatrapati Shahu Ji Maharaj University

Kalyanpur, Kanpur

2 attachments

 **Subhash Sir invitation.pdf**
350K

 **Springer Protocols Manuscript Instructions.pdf**
304K

Subhash Chauhan <subhash.chauhan@utrgv.edu>

Mon, Sep 9, 2019 at 10:02 PM

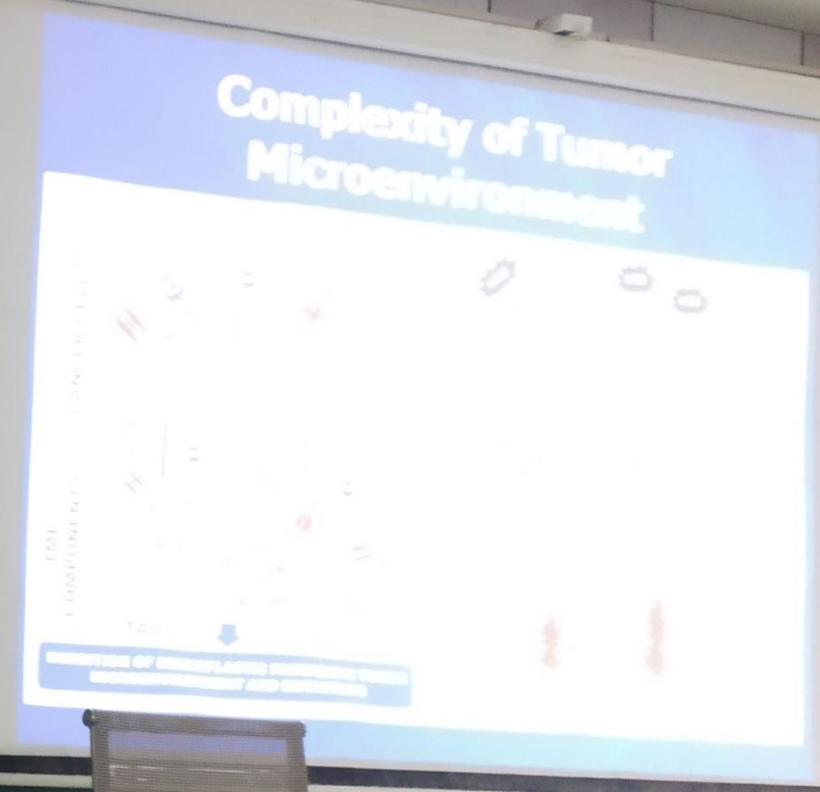
To: Varsha Gupta <guptavarsha0210@gmail.com>

Thank you Dr. Gupta for invitation. It will be my pleasure to visit your campus. I hope to see you soon.

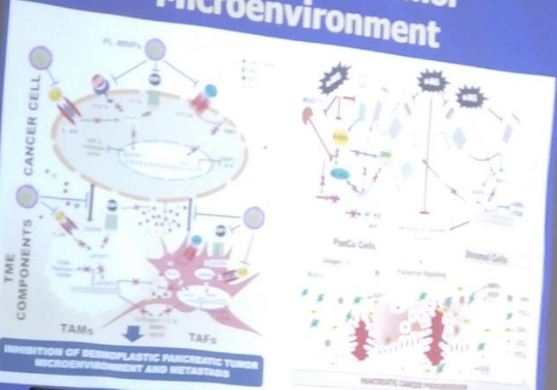


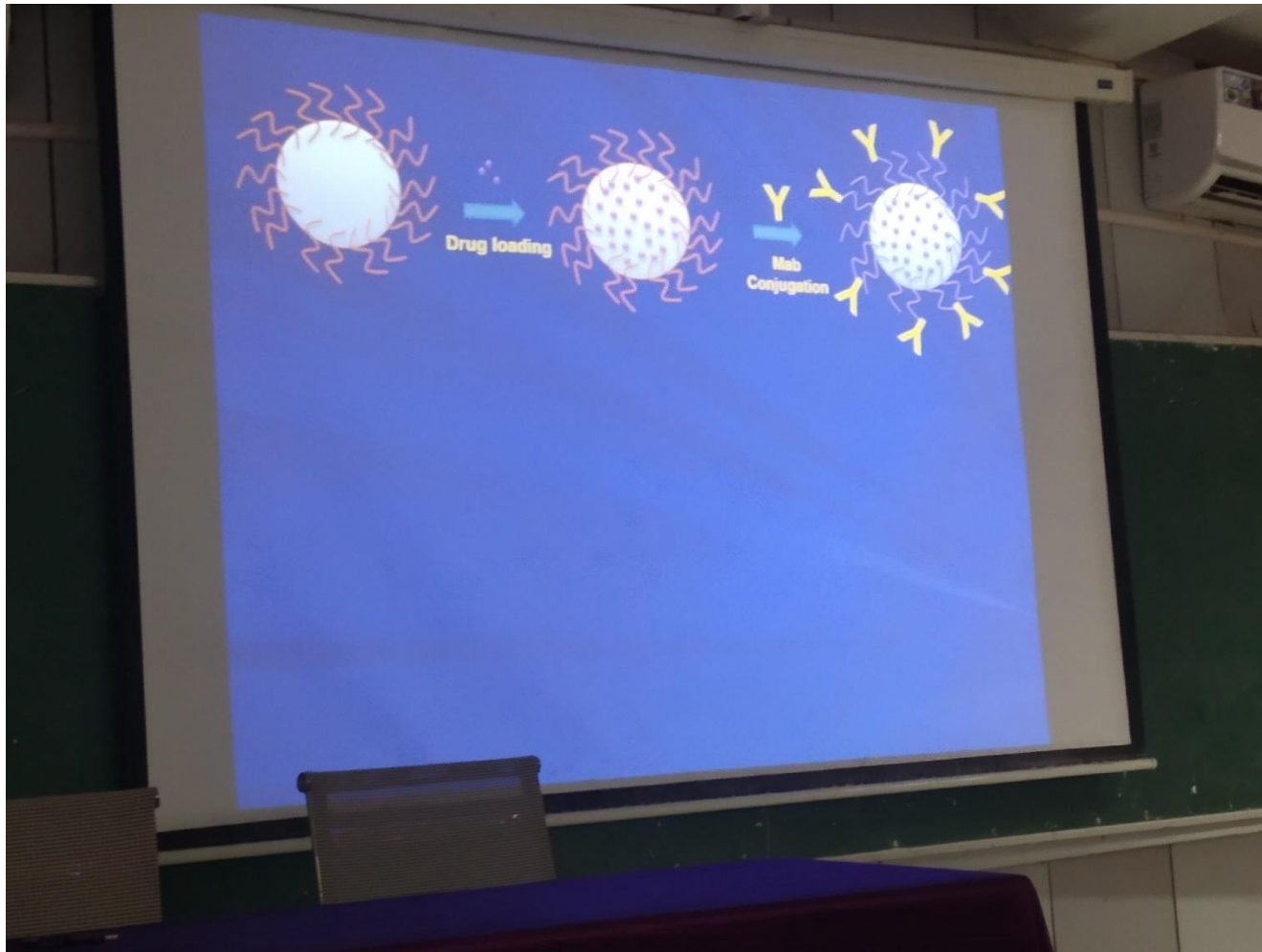
Conclusions- Part 3

- MUC13 appears to be logical target for antibody guided therapy
- Novel MUC13 MABs may have significant clinical applications for cancer diagnosis and treatment
- Curcumin and ormeloxifene are effective anti-cancer drugs and can be loaded to nanoparticles (NPs)
- MUC13 antibody conjugated NPs may be useful to targeted delivery of drugs/genes to cancer cells



Complexity of Tumor Microenvironment





Why to Use Nanotechnology ?

Chemotherapeutic treatments lack specificity and lead to the damage of healthy tissues, especially of the normally dividing cells of the bone marrow, skin and gastro-intestinal mucosa among other tissues

In addition, neoplastic cells readily mutate and many cancers have developed resistance to chemotherapeutic agents

