

GENODERMA

Genomics in Clinical Dermatology

**3rd-5th February, 2017
Pune, India.**

WWW.GENODERMA.ORG



ORGANIZER@GENODERMA.ORG

CURRENTLY THERE ARE ABOUT
RARE DISEASES WORLDWIDE

7000

80% OF ALL RARE DISEASES ARE GENETIC

250

NEW RARE DISEASES ARE DISCOVERED YEARLY

56 million

INDIANS AFFECTED BY A GENETIC DISEASE

THAT'S

1 in 20

INDIANS

YOU CAN MAKE A DIFFERENCE



PRE-CONFERENCE WORKSHOP

Cell culture (Melanocytes, Keratinocytes and Fibroblasts)

BURNS

VITILIGO

ULCERS

SCARS

3rd February, 2017

9AM: Visit to the cell culture lab

10AM: Basic cell culture techniques

11AM: Separation of epidermal layer

11:30AM: Making epidermal cell suspensions

1PM: Lunch

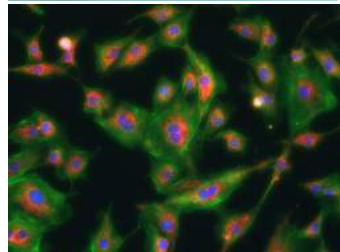
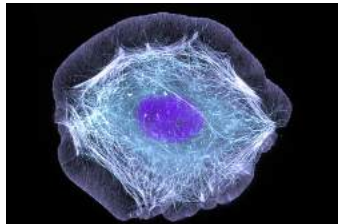
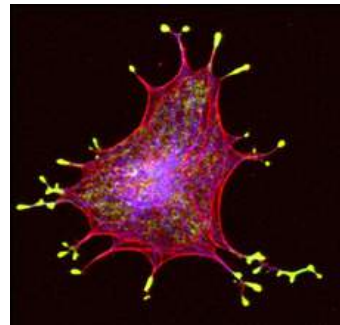
2PM: Techniques for culturing melanocytes & keratinocytes

2:30 PM: Sub-culturing melanocyte & keratinocyte cultures

3PM: Techniques for culturing fibroblasts

4PM: Sub-culturing confluent fibroblast cultures

4:30PM: Real world utilization scenarios



3 BILLION \$: 13 YEARS

THE COST & DURATION OF SEQUENCING THE FIRST GENOME

TODAY IT TAKES 2000 \$ AND 2 DAYS

THIS EXPONENTIAL GROWTH GENERATES **BIG DATA**

MAKING **PERSONALISED** POSSIBLE
MEDICINE

BECAUSE THE MORE WE KNOW, THE MORE TARGETED
TREATMENTS CAN BE

6 DRUGS IN DERMATOLOGY
ALREADY REQUIRE

**BIOMARKER
TESTING**

"WHEN YOU HEAR HOOFBEATS, THINK OF HORSES, NOT ZEBRAS" -
DR. WOODWARD TEACHING THE ART OF DIAGNOSIS

THAT WAS THEN. THIS IS NOW. NOW THERE'S PRECISION
MEDICINE

JOIN THE REVOLUTION



CONFERENCE

4th February, 2017

Session A

Basics of DNA and core technologies to understand genomes

Genodermatoses: phenotypes and genotypes

Application of genomics to my clinical practice

Personalized medicine

Lunch

Session B

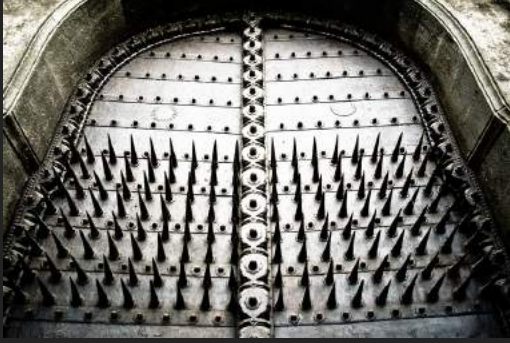
Ichthyosis, epidermolysis bullosa and other genodermatoses

Interesting cases / Award papers

Genetic counselling and prenatal diagnosis

How do I get patients tested or get involved in research

Gala Dinner



For more information contact the travel desk at www.genoderma.org

CONFERENCE

5th February, 2017

Session C (Vitiligo/Psoriasis)

Vitiligo/Psoriasis - An overview

Clinical challenges/Award papers

Extracting melanocytes from different sources

The future of vitiligo therapy

Selecting the right biological for different types of psoriasis

Lunch

End of Genoderma 2017

- Registrations now open
- 4 CME credit points (applied for)
- Abstract submission deadline: 30th December, 2016
- Visit our website (www.genoderma.org) for further details





CONTACT US

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