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Ashwini Somayaji



Ajeet Kumar



Poornima .N

Sudharshana M...

Cheng Wan Hee



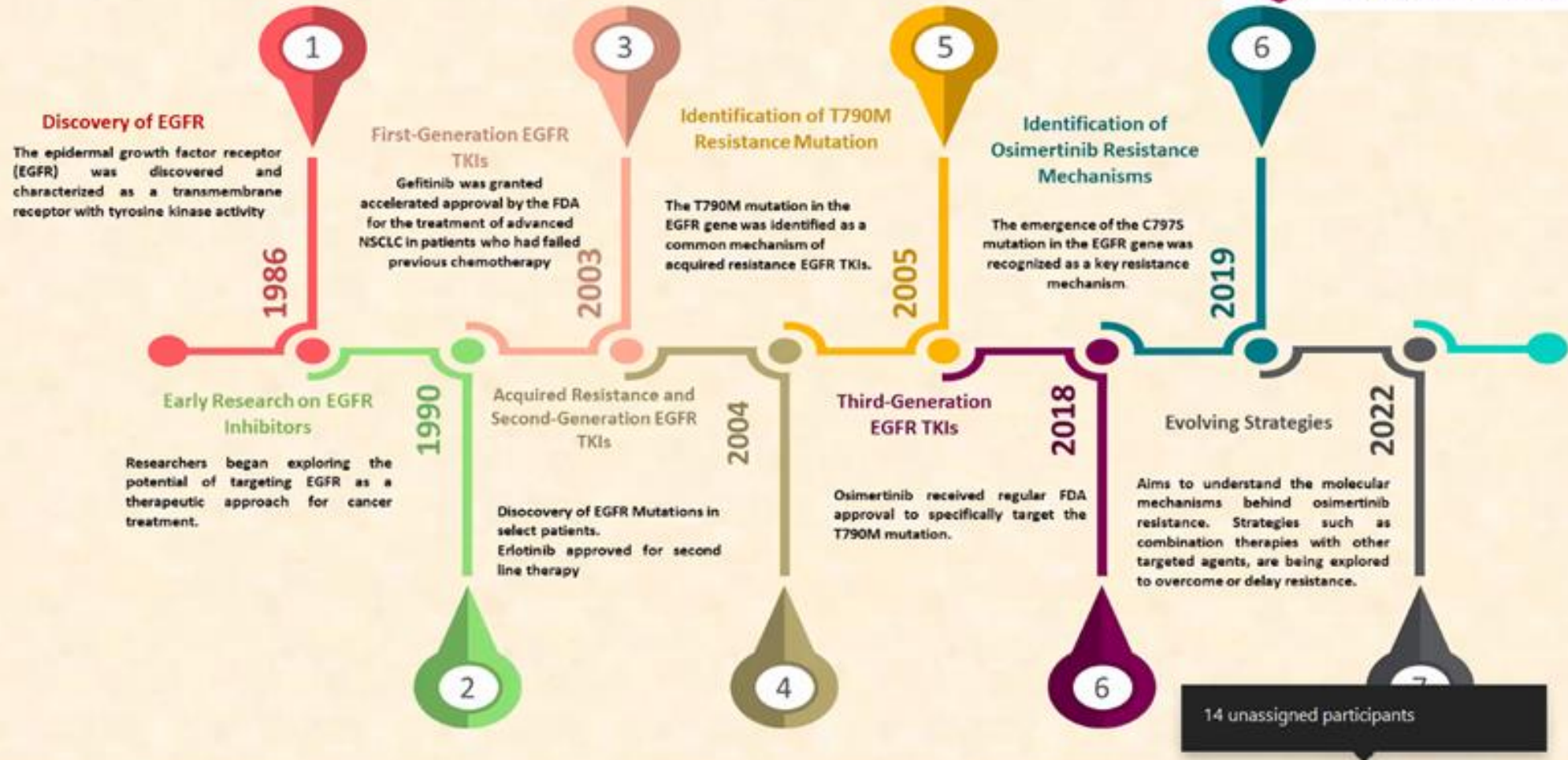
View

Sudharshana Murugav...

Cheng Wan Hee



RAMAIAH UNIVERSITY OF APPLIED SCIENCES



EGCG targeted YAP and HIPPO pathway protein in Osimertinib resistant cells

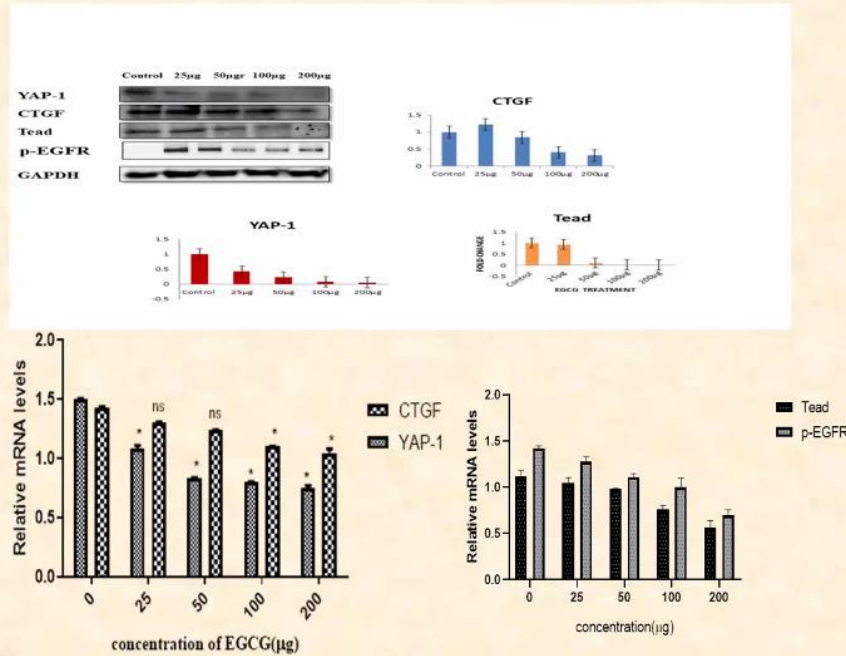


Fig: 4(A) Single clonal line OR Cells were treated with indicated concentration of EGCG for 48 h, YAP-1, CTGF, Tead and P-EGFR were determined by western blot analysis. (B, C) mRNA expression levels of CTGF, Tead, YAP and p-EGFR were detected by real-time qPCR

	lashini lashini
Sudharshana M... Sudharshana Murugavel	Cheng Wan Hee Cheng Wan Hee
Saiqa Afroze Saiqa Afroze	
Sharon Lim Sharon Lim	Jane Liang Jane Liang
	Ng Shee Ping Ng Shee Ping

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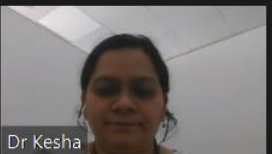
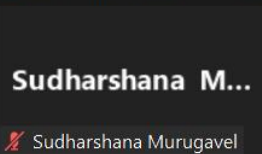

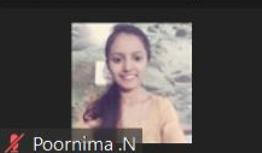


OBJECTIVE 4 -To perform acute dermal irritation studies for prepared formulation as per OECD 404 guideline



Before application Application of formulation After 4hr of application

At the end of the study, there were no signs of erythema, skin irritation and redness. Hence, the formulation was found to be safe for application.







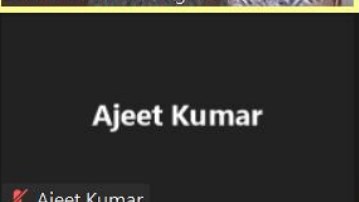

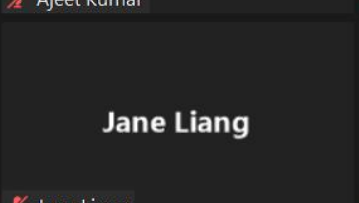
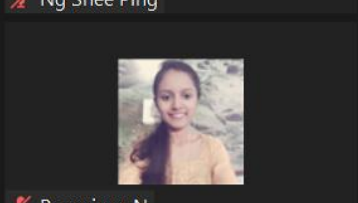
Slide 20 of 33 English (India) Accessibility: Investigate

 Ajeet Kumar	 Lashini Maniveel
 MING XIU KOH	 Cheng Wan Hee
 Sharon Lim	 Saiqa Afroze
 Dr Kesha	 Sudharshana M...
 Ashwini Somayaji	 Poornima .N
 Ng Shee Ping	 Jane Liang

AGROWASTES

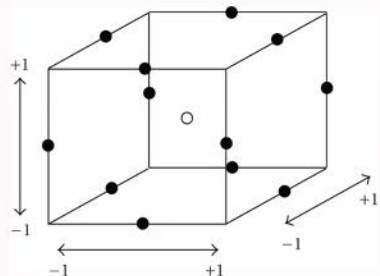
- Agricultural solid wastes are produced mainly from **farming activities**.
- They are usually generated through agricultural activities involving **preparation, production, storage, processing and consumption** of agricultural produce, livestock and their products.
- Most of the agro-industrial wastes are untreated and underutilized, therefore disposed of either by burning, dumping or unplanned landfilling.
- **Bagasse, molasses, husks, seeds, stems, leaves, straws, shells, mas, stubble, strip and roots** are the various agricultural waste produced



 MING XIU KOH	 Lashini Maniveel
 Sharon Lim	 Saiqa Afroze
 Sudharshana Murugavel	 Cheng Wan Hee
 Ajeet Kumar	 Ng Shee Ping
 Jane Liang	 Poornima .N

Procedure of Optimization

- Design of experiment → using Box-Behnken Design
- Factors and responses were selected
- Formulated the number of runs shown in the software
- In put the responses in the software



Variables	Set levels	
• Independent	Low (-1)	High (+1)
A: Oil (% v/v)	5	10
B: D-phase (% v/v)	45	82
C: Stirring speed (rpm)	700	1200
• Dependent	Goal	
Particle size (nm)	Minimize	
Zeta potential (mV)	None	
Spreadability (cm ²)	Maximize	
Drug Entrapment Efficacy (%)	Maximize	



Ajeet Kumar



Lashini Maniveel



Saiqa Afroze



Cheng Wan Hee



Sharon Lim



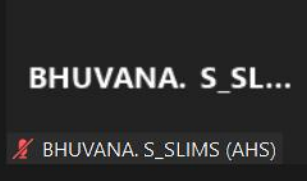
MING XIU KOH



Ng Shee Ping



Jane Liang



BHUVANA. S_SLIMS (AHS)



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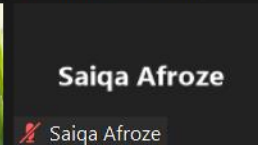

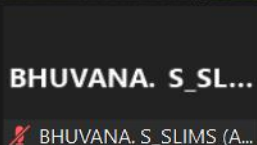


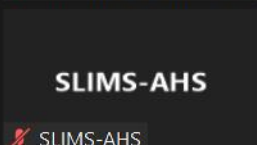
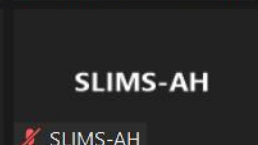
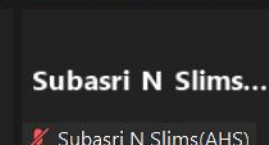
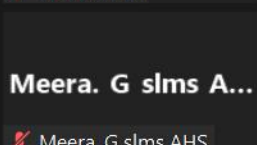
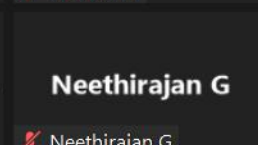
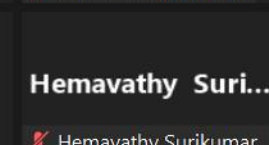
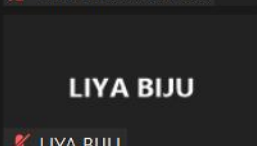
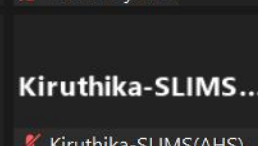
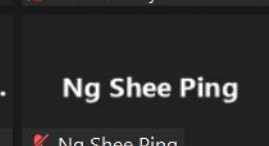
Virtual GLOBAL CONGRESS ON SUSTAINABLE GROWTH & DEVELOPMENT 2023-HEALTH AND LIFE SCIENCES (GCSGD2023-HLS) DATE: 15 DECEMBER 2023

UTAR UNIVERSITI TUNKU ABDUL RAHMAN

Green Synthesis of Chromium Oxide Nanoparticles from Durian Husk Aqueous Extract: A Sustainable Approach for Obesity Treatment through Lipase Inhibition

Present by: Koh Ming Xiu Supervisor: Dr. Tey Lai Hock Date: 15 December 2023

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 MING XIU KOH	 Lashini Maniveel	 Ajeet Kumar
 Cheng Wan Hee	 Saiqa Afroze	 Jane Liang
 BHUVANA. S_SLIMS (AHS)	 Akshaya (SLIMS AHS)	 Deepa.R SLIMS (AHS)
 SLIMS-AHS	 SLIMS-AH	 Subasri N Slims(AHS)
 Meera. G slms AHS	 Neethirajan G	 Hemavathy Surikumar...
 LIYA BIJU	 Kiruthika-SLIMS(AHS)...	 Ng Shee Ping



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Dr.M.Sithi Jameela

Dr. Piyush Kum...

Dr. Piyush Kumar Gupta



Dr Lai-Hock TEY (Chair...

Jia Hong

Jia Hong



Sinouvassane Djearam...

View



Effect of Different Formulated *Withania somnifera* Diet on blood parameters of *Cyprinus carpio* exposed to *Aeromonas hydrophila*



Presented By

DR. M. SITHI JAMEELA,
ASSOCIATE PROFESSOR & HEAD,
DEPARTMENT OF ZOOLOGY,

SADAKATHULLAH APPA COLLEGE (Autonomous)

(Accredited by NAAC at an 'A++' Grade with a CGPA of 3.56 in the IV Cycle: An ISO 9001:2015 certified institution)

(Affiliated to MANONMANIAM SUNDARANAR UNIVE

RAHMATH NAGAR, TIRUNELVELI- 627011.

6 unassigned participants

Jia Hong



Dr. Piyush Kuma...



Neethirajan G



View

Jia Hong

Dr.M.Sithi Jameela

Dr. Piyush Kumar Gupta

Dr Lai-Hock TEY (Chair 2)

Neethirajan G

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Effect of *W.somnifera* on the haematological parameters in size group Cof *Cyprinus carpio*.

Table 1

Each value represents mean ± SD of at least three replications

Group	Days	RBC (x10 ⁹ /mm ³)	HB g/l	PCV %	WBC (x10 ⁴ /mm ³)
control	0	2.3±0.09	7.45±0.19	24.57±1.99	3.04±0.09
	7	1.81±0.10	6.44±0.18	21.64±0.39	3.75±0.14
	14	1.52±0.13	5.31±0.11	20.54±0.51	4.10±0.15
	21	1.84±0.08	6.20±0.21	23.09±0.16	4.75±0.01
Ws -0.5%	0	3.24±0.22**	9.26±0.23***	30.69±0.49**	3.36±0.03*
	7	2.34±0.16**	6.48±0.13**	21.90±0.50**	3.69±0.13**
	14	2.71±0.14***	7.20±1.30**	26.38±0.70***	3.83±0.05*
	21	3.35±0.51**	8.88±0.30***	28.58±0.06***	3.52±0.17***
Ws -1.0%	0	3.54±0.07***	9.92±0.05***	34.62±0.42***	3.35±0.16*
	7	2.66±0.32*	7.52±0.06**	20.06±0.47***	3.81±0.16**
	14	2.74±0.14***	7.82±0.08***	25.86±0.65***	3.90±0.08**
	21	3.16±0.12***	8.84±0.45***	31.20±1.21***	3.54±0.06***
Ws -1.5%	0	3.35±0.13***	9.66±0.10***	36.11±0.19***	3.53±0.07**
	7	2.54±0.10***	6.19±0.17**	29.66±0.29***	3.74±0.08**
	14	2.85±0.13***	7.81±0.16***	29.58±0.07***	3.65±0.06**
	21	3.13±0.10***	8.78±0.25***	32.63±0.46***	3.27±0.75***
Ws -2.0%	0	2.76±0.04***	8.28±0.12**	29.25±1.03*	3.01±0.10**
	7	2.54±0.07***	7.75±0.13***	27.21±1.25**	3.16±0.10***
	14	2.43±0.07***	7.86±0.08***	28.27±0.96***	3.22±0.08**

*- 0.05 level significant

** - 0.01 level significant

*** -0.001 level significant

MECHANISM OF ACTION

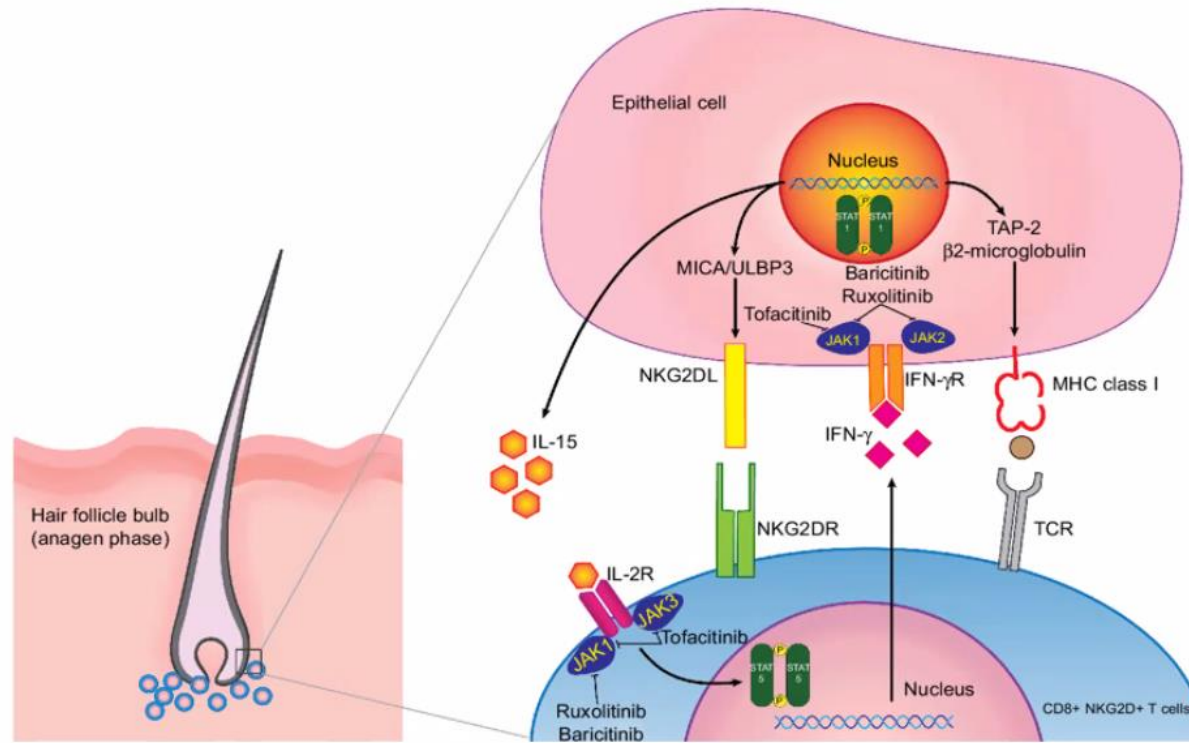


Fig: 1.3 Role of janus kinase inhibitors in the treatment of alopecia areata

Channel 3, Chair...

Channel 3, Chair 1

Cheah Qian Qian

Cheah Qian Qian

shruthi

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S

Sneha H.C

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INTI International University

Ecofriendly Green-Synthesized Metal Nanoparticles-Coated Nanofabrics: A New Frontier in Antimicrobial Potential and Wound Healing Applications

Dr. MAGHIMAA MATHANMOHUN 1*,
Principal Investigator, CRS project, UGC-DAE-CSR, Indore
Assistant Professor, Department of Microbiology,
Muthayammal College of Arts & Science (A unit of VANETRA group)
Rasipuram, Tamil Nadu, India

²**Dr. S. Suresh**, Nanotechnology & Catalysis Research Centre, University of Malaya, Kuala Lumpur 50603, Malaysia.

³**Professor Dr. Wong Ling Shing**, Pro Vice Chancellor, Faculty of Health and Life Sciences, INTI International University, Nilai, 71800, Negeri Sembilan, Malaysia.

⁴**Dr. Prakash B**, Department of Biotechnology, School of Life Sciences, Vels Institute of Science, Technology and Advanced Studies, Tamil Nadu. India.

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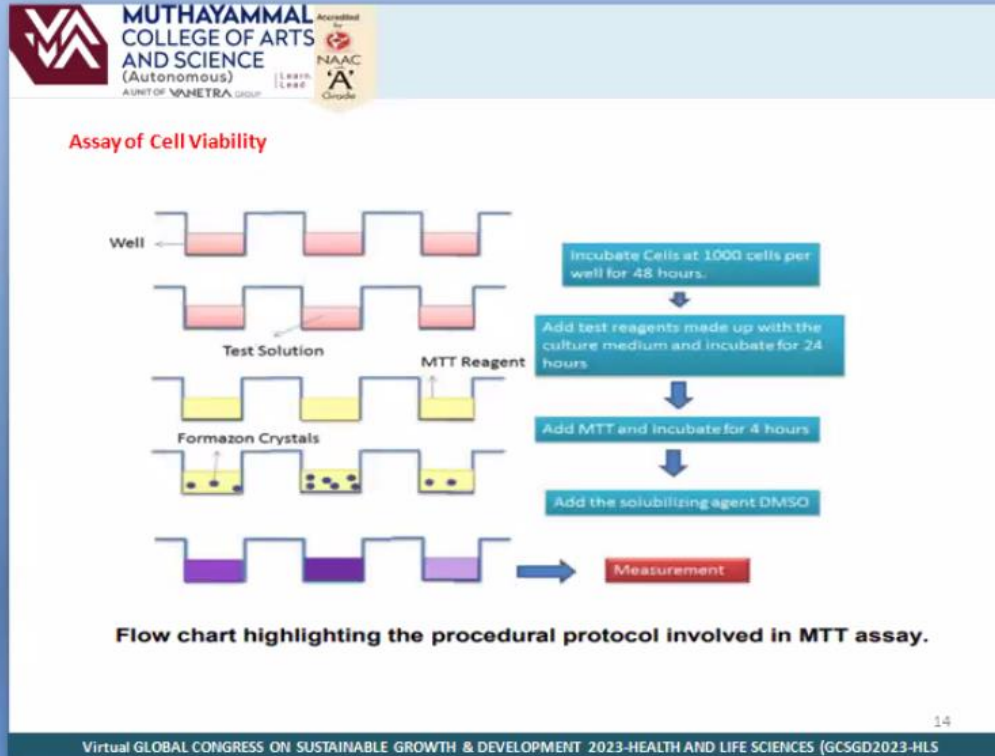
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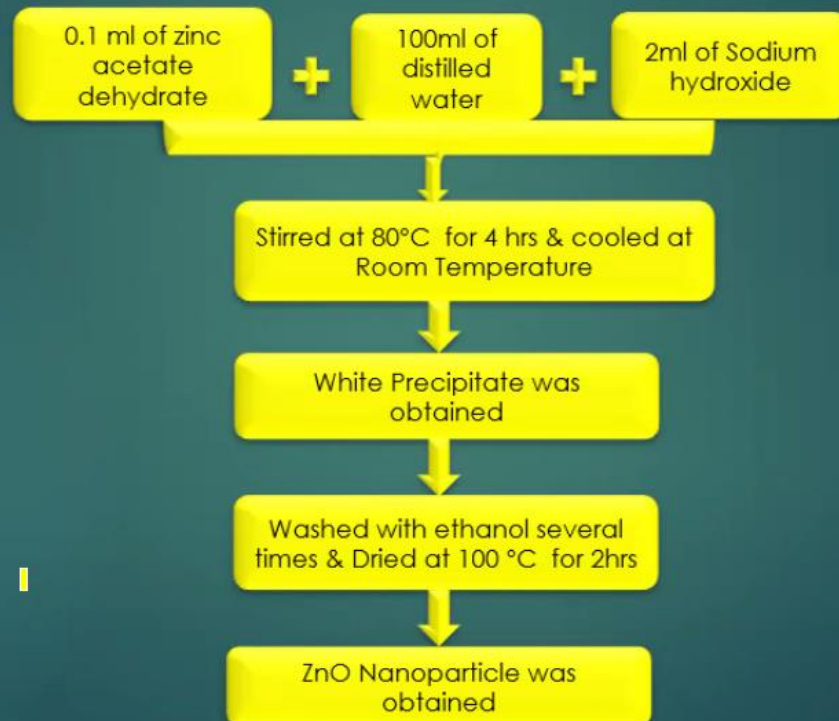
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PREPARATION OF ZINC OXIDE NANOPARTICLES



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Cheah Qian Qian

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Spectrum of DFU




Source: <https://www.drcumming.com/educational-musings/spectrum-of-diabetic-foot-ulceration>

K. Netha

K. Netha


Cheah Qian Qian

 Cheah Qian Qian

Dr. M. MAGHIM...

 Dr. M. MAGHIMAA

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Group Photo



Dr. M. MAGHIM...













shruthi

M.Manoranjitha

Dr. M. MAGHIMAA

shruthi

M.Manoranjitha

 Ajeet Kumar	 Lashini Maniveel	 Cheng Wan Hee	 Dr. Sinouvassane Djearamane	 Saiqa Afroze
 Ng Shee Ping	 Jane Liang	 Dr. Lai-Hock TEY, UTAR	 Einstein Research Academy	 MING XIU KOH
 Sharon Lim	BHUVANA. S_SL... BHUVANA. S_SLIMS (AHS)	Akhshaya (SLIM... Akhshaya (SLIMS Ahs)	Deepa.R SLIMS... Deepa.R SLIMS (AHS)	SLIMS-AHS SLIMS-AHS
SLIMS-AH SLIMS-AH	Subasri N Slims... Subasri N Slims(AHS)	Neethirajan G Neethirajan G	LIYA BIJU LIYA BIJU	Kiruthika-SLIMS... Kiruthika-SLIMS(AHS),keerthana-S...
		 M Magesh		

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Dr.T.S. Mohame...

Balaji Kumar

kavindrakesari



Dr. VINODHKU...

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Dr.T.S. Mohamed Saleem

Balaji Kumar

kavindrakesari

vaishnavi reddy

Dr. VINODHKUMAR R...

EFFECTIVENESS OF ULTRASOUND AND STRETCHING EXERCISES FOR CARPAL TUNNEL SYNDROME AMONG PREGNANT WOMEN

Name of the researcher :

P. Vaishnavi

BPT

Saveetha College of Physiotherapy

Name of the Guide:

Dr. Vinodhkumar Ramalingam

Professor

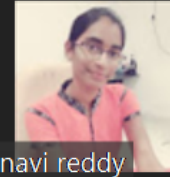
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Balaji Kumar

kavindrakesari



Dr. VINODHKU...

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Dr.T.S. Mohamed Sale...

Balaji Kumar

kavindrakesari

vaishnavi reddy

Dr. VINODHKUMAR R...

Sign in

INTRODUCTION

Carpal Tunnel Syndrome (CTS) is the most common entrapment syndrome in the upper limbs, characterized by paraesthesia, pins, needle sensations, pain in fingers, and the radial side of the 4th finger. The median nerve passes through the carpal tunnel created by the carpal bones and the transverse ligament, which is connected to the hamate, scaphoid, and trapezoid, as well as nine extrinsic digital flexors. CTS occurs due to fluid retention caused by a reduction in venous circulation during pregnancy, which results in tissue oedema. CTS can be caused by any disorder that increases pressure within the carpal canal and reduces nerve function, and the nerve has been further damaged by repetitive wrist movement. Similarly, other causes of CTS include excessive consumption of alcohol, diabetes, and obesity.

The prevalence of CTS has been estimated at around 4% in the general population. CTS is the most common complication of pregnancy, with a high prevalence of 62 percent. The symptoms include numbness, tingling, pins and needles sensations in the fingers and hands, paraesthesia, hand weakness, loss of strength and pain, difficulties in performing hand activities, decreased hand dexterity, and thenar atrophy. Symptoms are frequently worse at night.



ZY



Dr.T.S. Mohamed Sale...



kavindrakesari



Albert Anand

Balaji Kumar

Balaji Kumar

Sugitha S

Sugitha S



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12 DATA ANALYSIS

13 RESULT

14 DISCUSSION

15 DISCUSSION

16 CONCLUSION

17 REFERENCES

18 ACKNOWLEDGEMENT

19 THANK YOU

ACKNOWLEDGEMENT

- I would like to thank my Guide ,
Dr. Vinodhkumar Ramalingam
Professor, Saveetha College of Physiotherapy,
- *My Extended thanks to*
GCSGD-2023 - Organizing & Scientific committee
- *My special thanks to,*
Mediclinic Hospital Management & My Team members

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LIYA BIJU

LIYA BIJU



Dr. Piyush Kumar Gupta



Jia Hong



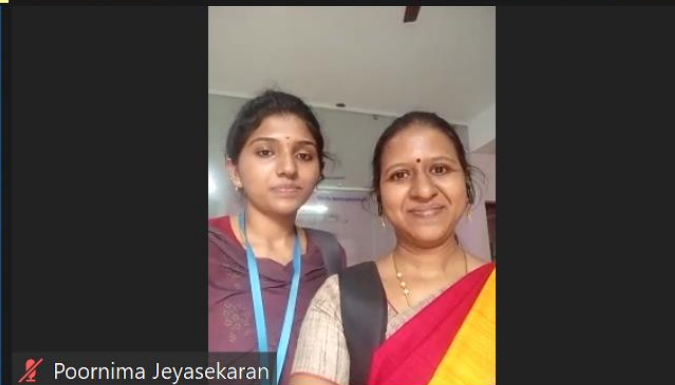
Dr. Sinouvassane Djearmane



Dr. Lai-Hock TEY (Chair 2)



Einstein Research Academy



Poornima Jeyasekaran



Ankita Bajpai



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Jia Hong

Jia Hong

Dr. Piyush Kumar Gupta

Dr Lai-Hock TEY (Chair 2)

Poornima Jeyasekaran

Dr.M.Sithi Jame...

Dr.M.Sithi Jameela

Dr Rajesh Kanna

Dr Rajesh Kanna

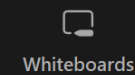
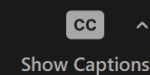
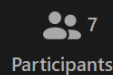
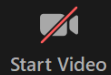
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Government's role in the advancement of healthcare

The public health system is found to play a crucial part in ensuring the health status of the people in India. Even if the provision of health care is statutorily the responsibility of the State, both the Union and the state governments engage in public subsidies and involvement through suitable health policies and regulatory procedures to control diseases. Numerous programmes, including the National Health Policy, the National Rural Health Mission (NRHM), and the Millennium Development Goals (MDG), have significantly improved the state of health but have not yet produced the expected results.

The financing, administration, and staffing of healthcare are all within the control of the state governments. Health Services, Family Welfare, Health Research, and Traditional Medical Systems are just a few of the functional divisions that make up the National Ministry of Health. Despite this considerable infrastructure and focus, only around 20% of the actual care services are provided by the public sector; the remaining 80% is provided by private hospitals and practitioners



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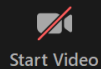
The association between socio demographic conditions and pregnancy – related health problems of rural women.

Socio demographic conditions of rural women	Chi square value	p- value
Age	21.72*	0.003
Education	74.75*	0.000
Occupation	24.73*	0.001
Standard of living	68.85*	0.007
Age at marriage	87.59*	0.000
Birth order	23.09*	0.008
Exposure of mass media	32.78*	0.001
Health care facilities	24.56*	0.002
ANC Visit	25.61*	0.009

Internal



Unmute



Start Video



Participants



Chat



Share Screen



Record



Show Captions



Reactions



Apps



Whiteboards



More

Leave Room



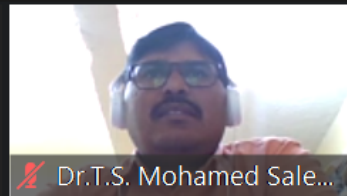
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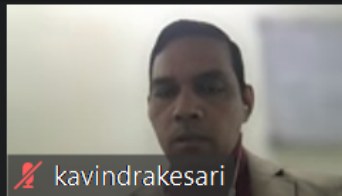
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Dr.T.S. Mohamed Sale...



kavindrakesari

Albert Anand

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Sugitha S

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Presentation 4 - PowerPoint (Product Activation Failed)

FILE HOME INSERT DESIGN TRANSITIONS ANIMATIONS SLIDE SHOW REVIEW VIEW

Clipboard Slides Font Paragraph Drawing Editing

1 Evaluation of Physiochemical and Bioremediation Approaches on Buckingham Canal, Neelangarai, Chennai.

2 INTRODUCTION


3

4 What is Bioremediation?

5 USE OF THE PPT

6 METHODOLOGY

Evaluation of Physiochemical and Bioremediation Approaches on Buckingham Canal, Neelangarai, Chennai.



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
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Supervisor

Dr. G. Abirami
 Department of Biotechnology,
 School of Life Science,
 VISTAS

Research Scholar

S. Sugitha
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SLIDE 1 OF 55 ENGLISH (INDIA) NOTES COMMENTS 88%

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kavindrakesari

Dr.T.S. Mohamed Sale...

kavindrakesari

Sugitha S

Sugitha S

Albert Anand

Albert Anand

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AIM OF THE STUDY

The research aims to identify heavy metals resistant microbes from the Buckingham Canal, Neelangarai sample to perform *In Vitro* and *In Silico* studies for identification of the metal binding proteins and genes associated with the resistance system in the microbes and their pathways involved in metal efflux can help to understand the molecular principles of resistance. It can be applied to the bioremediation of heavy metals.

OBJECTIVE

- To determine the physiochemical parameters of the collected water and sediment samples.
- To perform primary and secondary screening of the isolated microbes against toxic heavy metals.
- To undergo Polyphasic taxonomic characterization of the isolated microbes.
- To perform Bioaccumulation and growth profile study under heavy metal stress condition.
- Characterization of degraded product by
 - ✓ Surface analysis (SEM analysis)
 - ✓ Functional group analysis (FTIR analysis)
- To represent Whole genome analysis of heavy metal resistant bacteria and prediction of its virulence.
- To prepare ligand and target protein using standard software and prediction of catalytic site, finally expose to molecular docking using discovery studio.



Balaji Kumar

Balaji Kumar

SLIMS-AHS

SLIMS-AHS

Mirudhula .A sli...

Mirudhula .A slims (A...



vaishnavi reddy

Subasri N Slims...

Subasri N Slims(AHS)

Agalya Slims(A...

Agalya Slims(AHS)



Determination of Minimum inhibitory concentration (MIC) (Secondary screening)

The heavy metal resistant isolates were overnight grown in nutrient agar plates within a range from 100 ppm to 2100 ppm, concentrations of metals added until the isolates failed to grow on respective media. In this way, the isolates that showed the highest MIC values were selected for further studies i.e., Heavy metal bioaccumulation assay with live cell.

16S rRNA sequencing

The selected bacterial strains were produced to 16S rRNA sequencing for identification of microbes.





Dr. Piyush Kumar Gupta



Jia Hong



Dr. Sinouvassane Djearmane



Dr. Lai-Hock TEY (Chair 2)



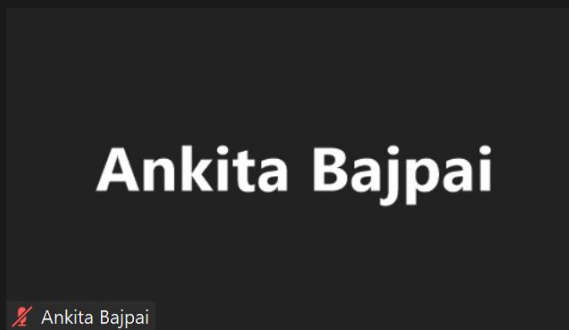
Einstein Research Academy



Dr. M. Sithi Jameela



Poornima Jeyasekaran



Ankita Bajpai