

GCSGD2021-HLS Display slides latest 08 10 21 12 PM - PowerPoint

Dr. Patricia Jay

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VIRTUAL GLOBAL CONGRESS ON SUSTAINABLE GROWTH & DEVELOPMENT 2021 – HEALTH AND LIFE SCIENCES (GCSGD2021-HLS)

DATE: 08 to 09 OCTOBER 2021
TIME: 11.15 am to 3.45 pm (IST)/
01.45 pm to 06.10 pm (MYT)

ORGANIZERS:









indhujakeet...





P. J. Britto (Guest)



VISTAS (Guest)



mayakkannang (Guest)



Ling Shing Wong Prof. Dr.

Participant list with avatars and names:

- DJ: Dr. Patricia J...
- I: indhujakeet...
- SB: SUBHA A/P ...
- J: Jayanthi (G...
- YL: Yokesh Viye...
- B: bioashok20...
- NS: Nadia Abu...
- S: Suganthi (G...
- SD: S.Geetha Su...
- +26

Event banner at the bottom of the list:

VIRTUAL GLOBAL CONGRESS ON SUSTAINABLE GROWTH & DEVELOPMENT 2021 - HEALTH AND LIFE SCIENCES (GCGSD2021-HLS)
 DATE: 08 to 09 OCTOBER 2021
 TIME: 9.00 AM to 3.45 PM (IST)
 VENUE: VIRTUAL
 ORGANIZED BY: VELS UNIVERSITY

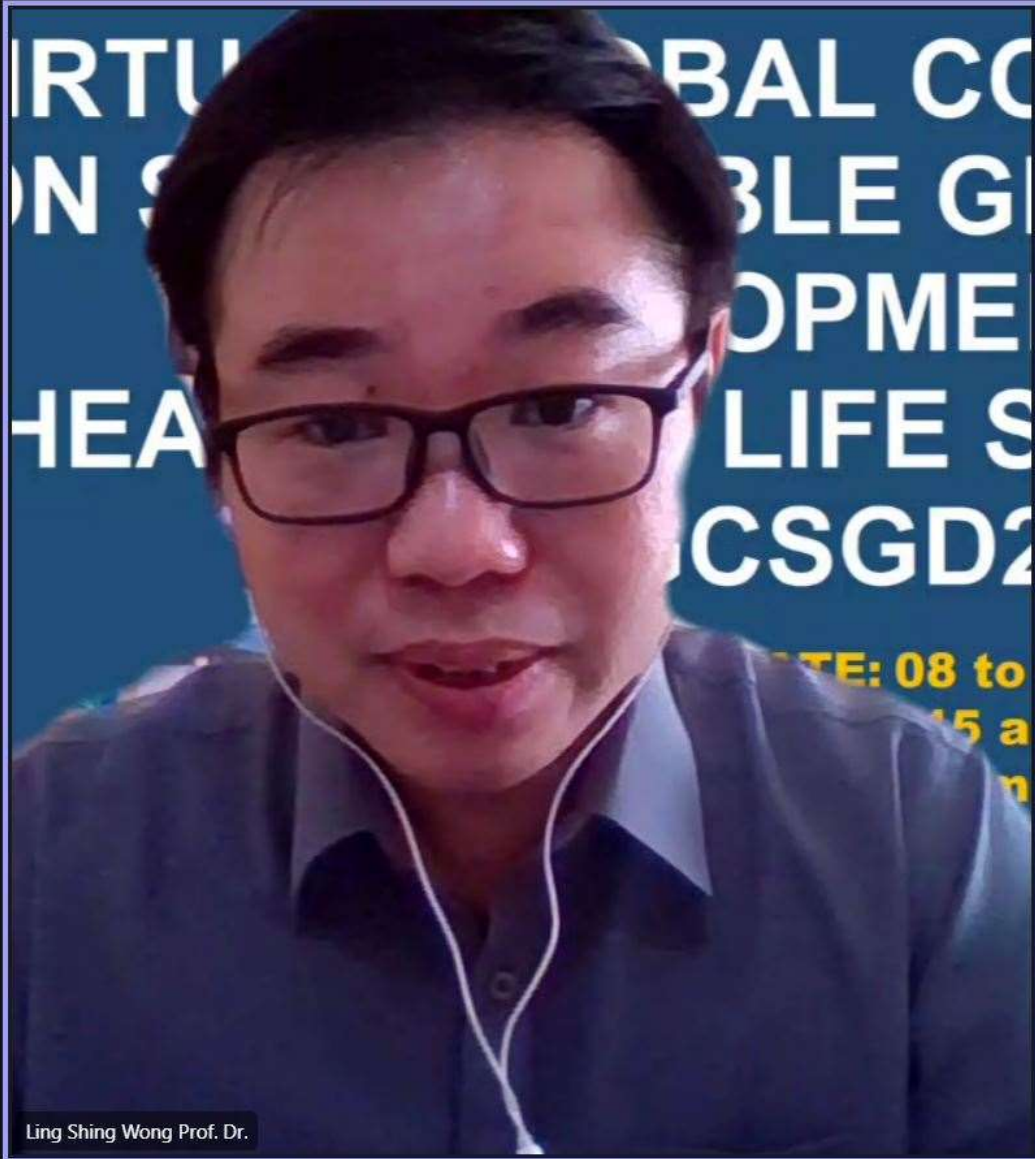
Participants

Type a name

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In this meeting (39) Mute all

- RS: Raveenderan Sithambaram
- AK: ARPITA RANI KHAMRAI External
- AR: ARULMATHI R (Guest) Guest
- B: bhuvi.botany (Guest)
- B: bioashok2002 (Guest)
- D: devampntneuro (Guest)
- DD: Dr. N. Duraimutharasan (Guest) Guest
- DJ: Dr. Patricia Jay External
- DR: Dr. R. Ranjithkumar (Guest) Guest
- DD: Dr. Selvakumar Dharmaraj (G... Guest
- FA: Einstein Research Academy (E...



Ling Shing Wong Prof. Dr.



P. J. Britto (Guest)

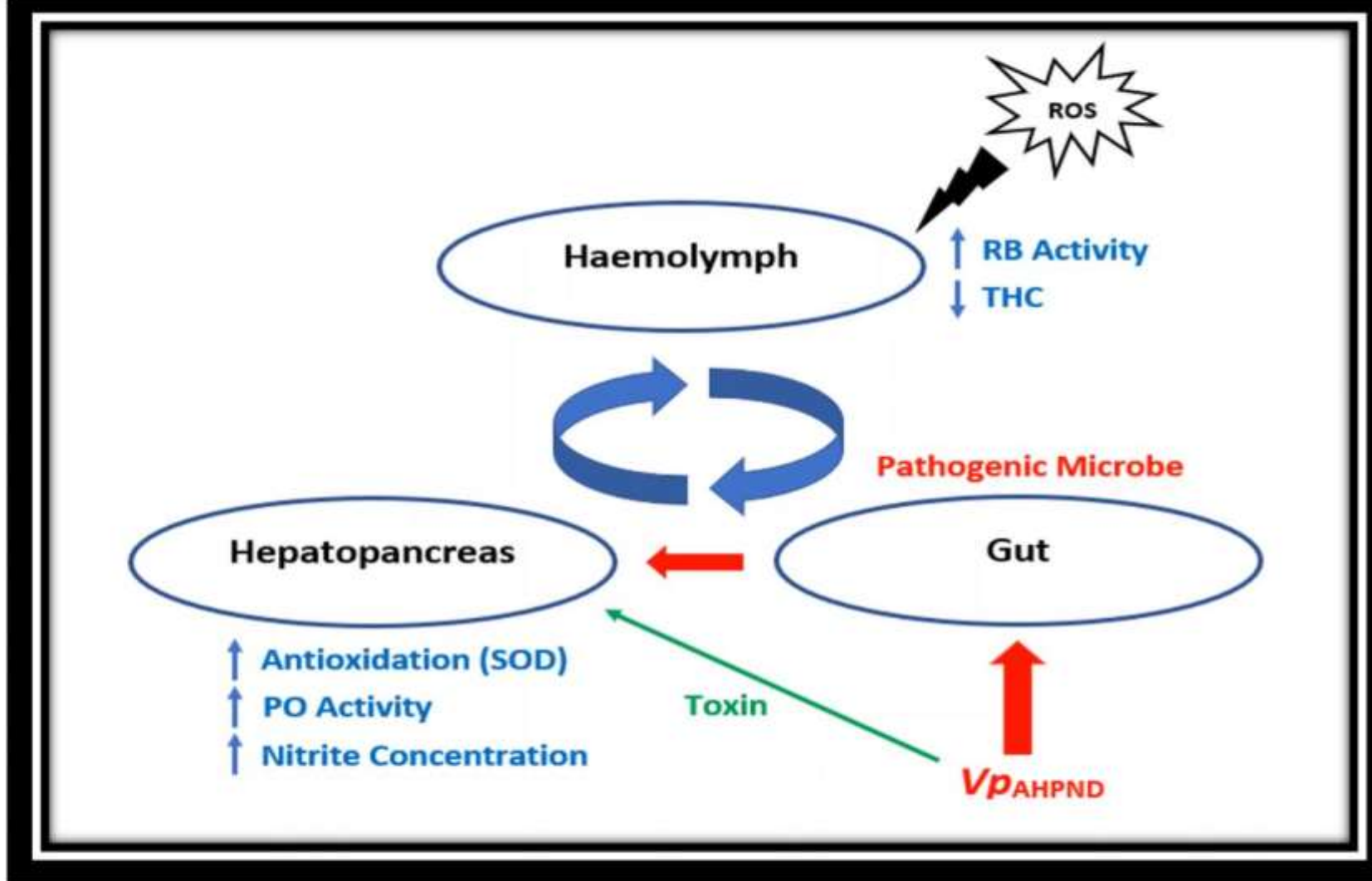


VISTAS (Guest)

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- DJ (Dr. Patricia J...)
- I (indhujakeet...)
- SB (SUBHA A/P ...)
- J (Jayanthi (G...))
- YL (Yokesh Viye...)
- B (bioashok20...)
- M (mayakkann...)
- SD (S.Geetha Su...)
- B (bhuvi.botan...)
- +29

Event banner for 'VIRTUAL GLOBAL CONGRESS ON SUSTAINABLE GROWTH & DEVELOPMENT 2021 - HEALTH AND LIFE SCIENCES (GCGSD2021-HLS)'. Includes logos for VELs, IIT Madras, and other institutions.



Ling Sh... ⋮





COMPETENCY

- **Be a demand creator**
- **Fit to survive**
- **Be updated**



Ling Shing ...



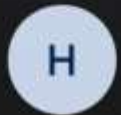
DURAIMUT...



Rashid Gazzali (...)



Dr. Patricia J...



harshyini (G...



P. J. Britto (...)



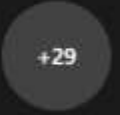
mayakkann...



Dr. Selvaku...

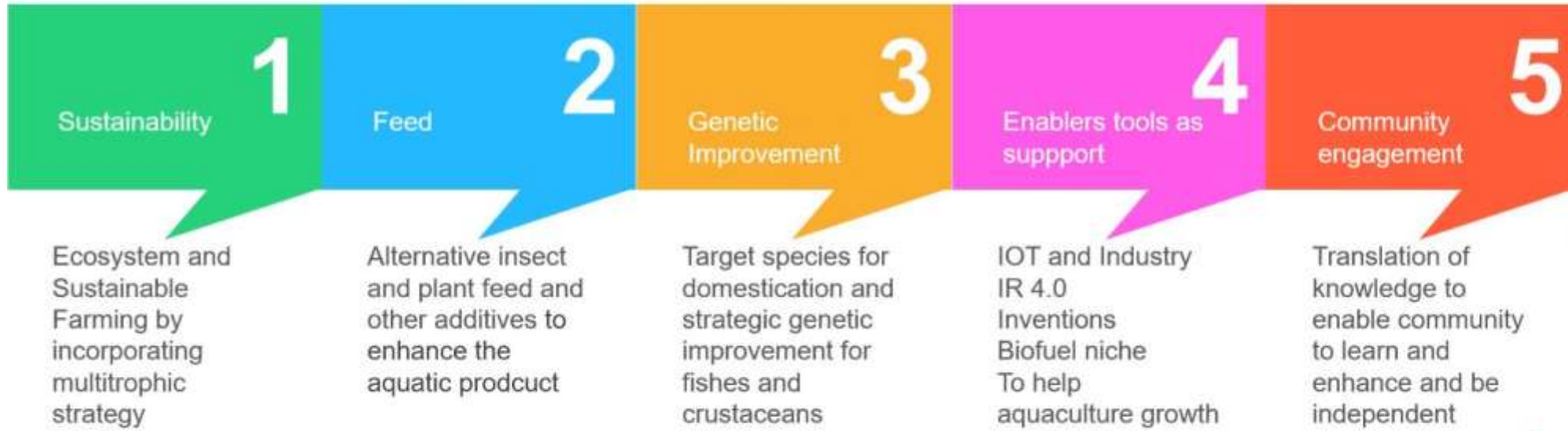


bioashok20...



Aquaculture catalyst for Economy growth

STRATEGIES



Participant interaction area including a name tag 'SUBHA A/P BHASSU', a profile icon 'H', a '+34' indicator, and a name 'harshy...'.

GCSGD2021-HLS

Certificate of Appreciation

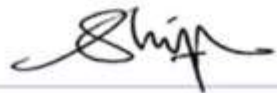
Presented to

Mr. Rashid Gazzali, Nilgiri College of Arts and Science,
India

in recognition of his contribution as **Keynote speaker** in

**Virtual Global Congress on Sustainable
Growth & Development 2021- Health and Life Sciences**

on October 08, 2021



Advisor
Prof Dr Wong Ling Shing
INTI International University
Malaysia



Convener
Prof Dr Senthilkumar Balasubramanian
Thiruvalluvar University
India



harshyini (G...)



Nanotechnology in Remediation (Environmental clean up)



Drawbacks in present water treatment process

- Most of the methods available have impact either on our health or on the environment.
- Time consuming,
- Fails to remove the heavy metal,
- Not able to remove micro organisms,
- Chemical pollutants and heavy metals,
- Application of UV lightning require longer radiation time
- Removes the useful minerals and Nutrients



VISTAS (Guest)



mayakkann...

+36



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Professor Dr. Subha Bhassu, University of Malaya, Malaysia

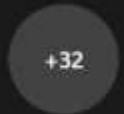
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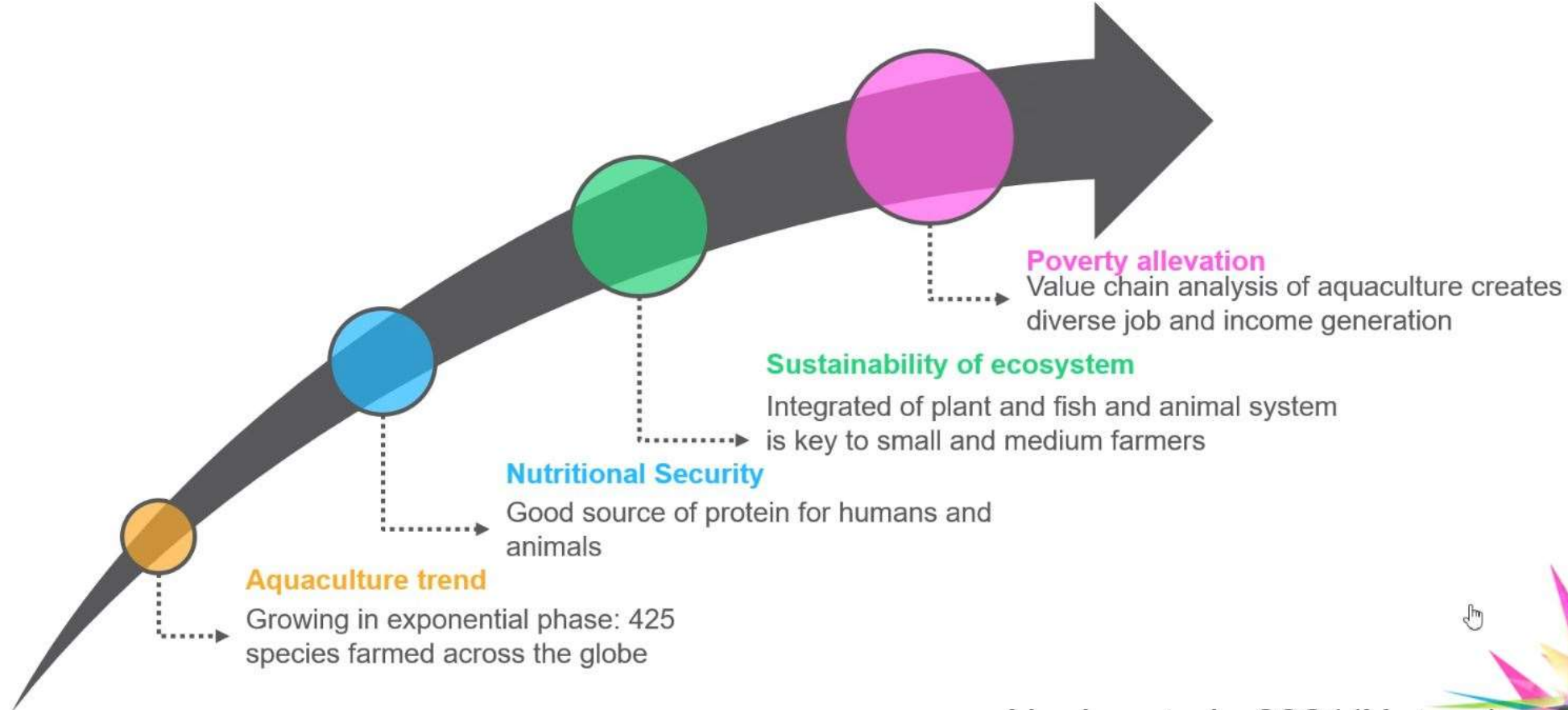


harshyini (G...)



How aquaculture impacts the world

Insights



SUBHA A/P BHASSU

Naylor et al., 2021(Nature)

VELS

SEVEN STEPS TO QUALITY

1. Quality management
2. Environmental management
3. Occupational health and safety
4. Information management
5. Energy management
6. Process management
7. Leadership

VISTAS (Guest)

SUBHA A/P BHASSU

LD

+32

Ling Shing ...

RS

Request control



Leave



indhujakeet...



+32



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India



Dr. Patricia Jay



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P. J. Britto (...)



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INTI International University
Malaysia


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Thiruvalluvar University
India



INTI International University



VELS



Viyen
Life for Life Sciences



GEOMATIKA
UNIVERSITY COLLEGE



NILGIRI
COLLEGE OF ARTS & SCIENCE



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MD H
Mahmoud ... harshyini (G...
RG SD
Rashid Gazz... S.Geetha Su...
L H
lingshing.w... hemarooopi...
WD SS
Wan Hee C... Shreyashi S...
+20
"Rashid Gaz..."



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Rashid Gazz...



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Malaysia

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Prof Dr Senthilkumar Balasubramanian
Thiruvalluvar University
India



Dr. Patricia Jay



Leave

Participant avatars and names:

- RG: Rashid Gazz...
- MD: Mahmoud Dbo...
- KR: Krishnadas ...
- G: gabavithra (...)
- F: Farzana (Gu...)
- S: Suganthi (G...)
- SS: SATYAKI SA...
- SS: Shreyashi S...
- +21: "Rashid Gaz..."
- H: H





Mahmoud ...

Rashid Gazz...

KARTHIKKU...

THANAWAT...

Wan Hee C...

t.kitisak431...

Krishnadas ...

gabavithra (...)

Farzana (Gu...



CHRISTOPHER AMALRAJ VALLABA DOSS



P. J. Britto (Guest)



vino_hai79 (Guest)



ARULMATHI R (Guest)



S.Geetha Subramaniam AP. Dr.



Dr. Patricia Jay



lingshing.wong (Guest)



Einstein Research Academy (ERA)



Raveenderan Sithambaram

Research methodology

1 Screened research articles from secondary data such as Scopus, PubMed, Science Direct, Google scholar and Thai-Journal Citation Index Centre: TCI

2 Inputting keywords such as "Problem of LGBT", "Problem of LGBT youth", "problem of LGBT students", "Mental health of LGBT youth", "Mental health of LGBT student", "LGBT youth"

3 Study from LGBTQ+ teenager (This research scope about 12-25 years old)



6

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4

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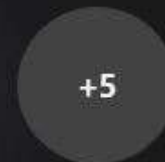
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Thanawat Mane...



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PB

+30

P. J. Britto (...)

RS

MDCK CEL PERMEABILITY ASSAY MANU - Microsoft PowerPoint

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MONOLAYER INTEGRITY TESTING (TEER MEASUREMENT):

We pre-incubated the MDCK cell lines at 37°C in 5% CO₂ conditions for 2 days, establishing strongly reconstructed tight-junctions in the BBB models.

TEER was measured to confirm the functionality of the tight junctions.

Our assays were carried out using the Blood Brain Barrier cell layers with TEER values in the range of 400 to 2000 $\Omega \cdot \text{cm}^2$.

After establishing that MDCK display extremely tight barrier properties we added nanospheres, suspended in 0.2 mL assay medium (HBSS) or the free drug to the apical side of the blood Brain Barrier layers and cultured the model and

The TEER values were monitored at fixed time 0,3,6,24 & 48.

Slide 14 of 25 | English (United States) | 91%



ajeetkiitk (Guest)



Manjula Devi (G...

