



ECNG

Extracorporeal Nephrology Group

An Academic Forum for Nephrologists, DM Trainees,
Physicians, and Healthcare Professionals

In association with Cochin Kidney Foundation (CKF)

*Learn
Discuss
Share
Grow Together*

CONSISTENCY
COMMITMENT
COLLABORATION
CONTINUING EDUCATION
IMPACT

100

NEPHROLOGY ONLINE SESSIONS
WITHOUT A SINGLE CANCELLATION

Felicitations



21-9-2026
Monday



9 - 10:00 pm
(IST)



Maj. Gen. Dr. Ranjith Nair
Addl. Director General,
Armed Forces Medical Services
National Coordinator for online
training in Nephrology for the NBEMS.



Dr. Bijoy Antony
President
Nephrology Association
of Kerala (NAK)



Dr. Beena Unnikrishnan
Secretary, NAK

*A heartfelt
thank you
to all who made
this journey possible...*



Cutting-edge
Topics



Distinguished
Faculty



Active
Participation



Quizzes &
Prizes



Learning
without Boundaries



A Growing
Community

Thank You

to all the faculty, moderators, speakers,
trainees and participants who made this possible.

Learn
Discuss
Share
Grow Together

100 SESSIONS | 100 COMMITMENTS KEPT

Continuing the Journey of Learning...



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“ Knowledge grows when shared, wisdom deepens when discussed. ”

VISIT OUR WEBSITE



ecng.co.in



LINK FOR UPLOADED
RECORDED TALKS (2025–2026)



CLINICAL PEARLS
(2025–2026)



LEGENDS IN NEPHROLOGY 2026
DIGITAL COMPILATION
TILL MAY 2026



PICTOGRAPHS (2026)



REVIEWS

GO TO
MENU

NEPHROLOGY
UPDATE



SELECT
DESIRED SECTION



FOR NEPHROLOGISTS, DM TRAINEES,
PHYSICIANS & HEALTHCARE PROFESSIONALS

*Together in Learning.
Together in Care.*



A VIABLE MODEL OF ONLINE NEPHROLOGY EDUCATION

Extracorporeal Nephrology Group (ECNG) Activities



≈1,300 INVITEES ACROSS INDIA
Learn • Interact • Archive • Revisit



“Online education complements bedside teaching,
critical appraisal and direct patient care.”

In Association with
Cochin Kidney Foundation (CKF)
For details: 94973 97201



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Join ECNG
WhatsApp Group



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*Together
for Better
Kidney Care*

Gratitude

To all our faculty, moderators,
postgraduate participants and supporters
for making ECNG a meaningful and
successful academic platform.

*Thank you for your time,
commitment and continued support.*



Knowledge
Connects
Care

*Gratitude turns shared effort
into lasting impact.*

GUT AND KIDNEY

A Two-way Relationship

Same
Microbes
Common Destiny



Uremic toxins



Gut barrier



Inflammation



Cardiovascular
risk



CKD progression

*Healthy Gut
Healthier Kidneys*

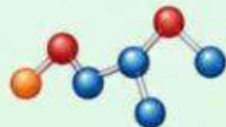
Q1 How does CKD alter the gut microbiome, and why is this clinically important?



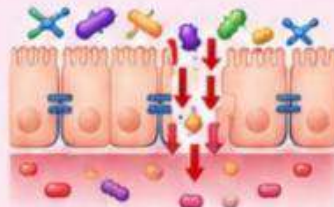
- ↓ SCFA-producing bacteria
- ↑ Urease, uricase and indole-producing organisms
- Impaired gut barrier
- ↑ Uremic toxins and inflammation

Q2 Which important gut-derived uremic toxins accumulate in CKD?

- Indoxyl sulfate
- p-Cresyl sulfate
- TMAO
- High protein binding (hard to dialyze)
- Associated with cardiovascular risk and CKD progression



Q3 What is the "leaky gut" concept in CKD?



- Uremia disrupts tight junctions
- Increased intestinal permeability
- Translocation of bacterial products (e.g. endotoxin)
- Contributes to systemic inflammation and cardiovascular complications

Q4 Can manipulation of the gut microbiome become a treatment for CKD?

- Dietary fiber (where appropriate)
- Prebiotics (e.g. inulin)
- Probiotics (e.g. Lactobacillus, Bifidobacterium)
- Synbiotics
- Other approaches (e.g. AST-120, targeted microbiome therapies)
- Promising but conclusive evidence for improved clinical outcomes is still limited.