



INTERNATIONAL
IV NUTRITIONAL THERAPY
GLOBAL PHYSICIAN EDUCATION

**Intravenous Micronutrient
Therapy
IIVNTP**

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EXHIBITOR

MCGUIFF MEDICAL





Donated Supply Packets & All Supplies for 4-Day Practical

THANK YOU!

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EXHIBITOR

**MERIT
PHARMACEUTICAL**

Donated Supply Packets for 4-Day Practical

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EXHIBITORS

 **Innovations Pharmacy**

 **Vertis Pharmacy**

THANK YOU!

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**RATIONALE FOR
PARENTERAL VITAMIN AND
MINERAL THERAPY**

IIVNTP
2022

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Rational

- **If nutrients can be used to handle disease... should it matter by which route they enter the body?**
 - By the time diseases manifest it is often too late for oral vitamins and minerals
 - All life with the exception of viruses are composed of cells and cell products
 - Our goal is to provide the nutrients.

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Rational

- What a cell needs to be maximally healthy
 - Always found in nature
 - “The cell” is actually billions of cells
 - Transport and absorption of nutrients
 - Cell wall concentration gradient

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Rational

- Concentration of Nutrients
- Higher external cell concentration

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Rational

- Cell Absorption Factors
- Cell Absorption IV and IM injections
- IM and IV quickest route

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Rational

- Gut microbiome/flora
- Conversion of some nutrients to harmful nutrients in patients with a poor microbiome

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Rational

- Conclusion
 - Many patients will have a fear of IV or IM administration
 - Pt's have known or heard of someone who was ill or deceased from IV or IM synthetic drugs.
 - Often due to the unpredictability of the synthetic drugs.
- ❖ Vitamins Minerals and other natural injectables are less suspect
 - ❖ Not exempt

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