



The Department of Nutritional Sciences Spring 2024 Seminar Series

**“From Amino Acid and Protein requirements to
Protein Quality: knowledge gained from
applying the Indicator Amino Acid
Oxidation Method”**

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Host: Malcolm Watford, D.Phil.
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Wednesday, March 6, 2024 @ 2:15 PM
FSNS Building, 65 Dudley Road, New Brunswick, Room 120



Zoom option: <https://go.rutgers.edu/Courtney-Martin-Seminar>

The objectives of the talk are:

1. To present historical aspects of protein and amino acid requirements.
2. To present the concepts and application of the IAAO method to study amino acid requirements across the lifespan and in vulnerable populations.
3. To present data on the application of the IAAO method to study protein requirements and physiological studies validating the IAAO derived estimates of protein requirements in adults.
4. To present data on the validation and application of the IAAO method to study protein quality of plant protein foods and to assess the effect of complementary protein sources.