

Maximizing Agriculture to Enhance Nutrient Composition to Better Fulfill Dietary Recommendations: Closing Remarks

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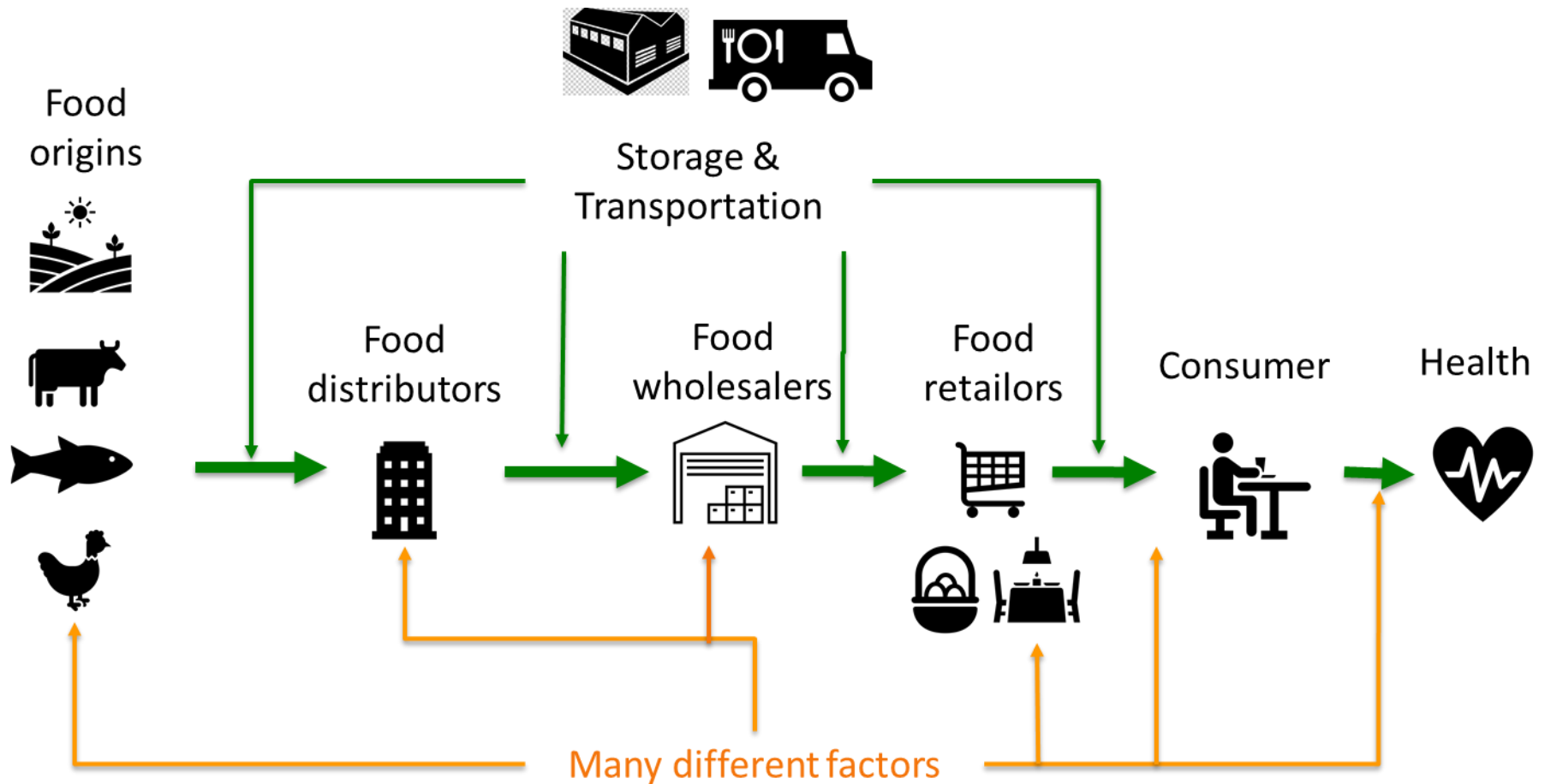
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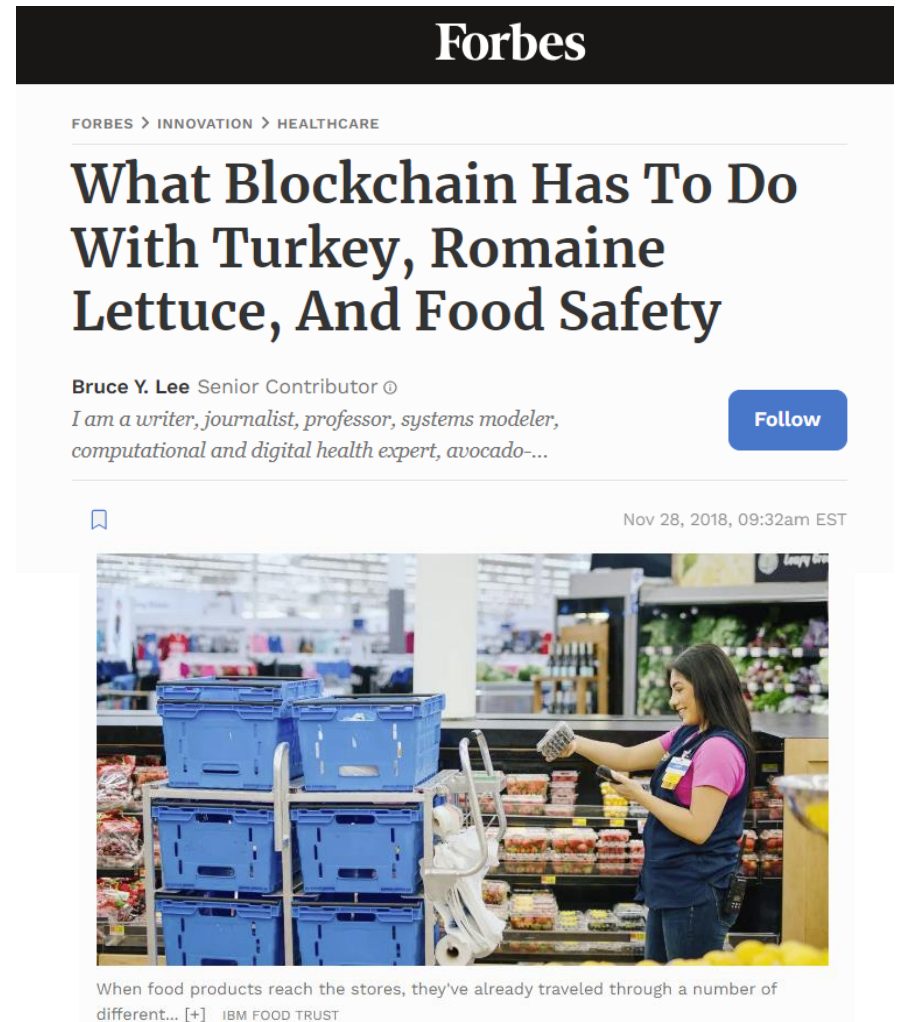


The food sources to nutrition/health continuum form a complex multi-scale system



New agricultural/farming technologies and strategies can help with all components of the system

- Food quantity
- Food availability
- Food nutrient composition
- Food storage
- Food transportation
- Food desirability
- Food social, cultural, and behavioral impact
- Food cost
- Food safety and tolerability
- Food metabolism



Keep in mind that any changes in the system can have many complex effects

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Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

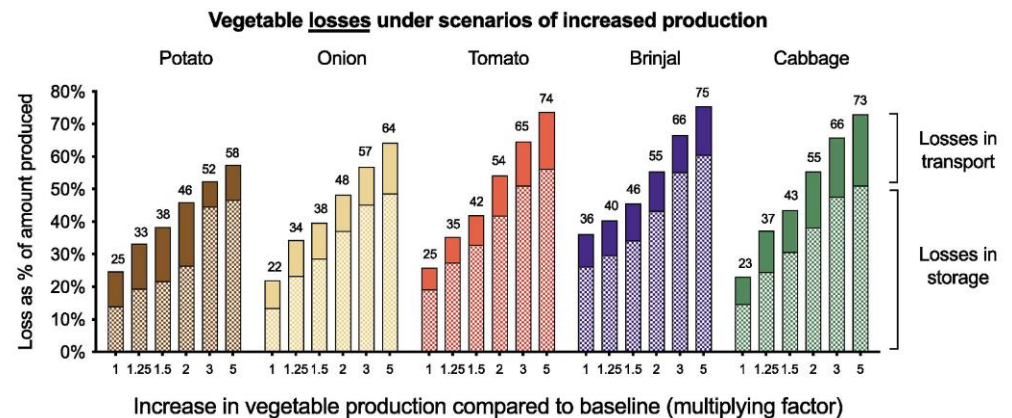
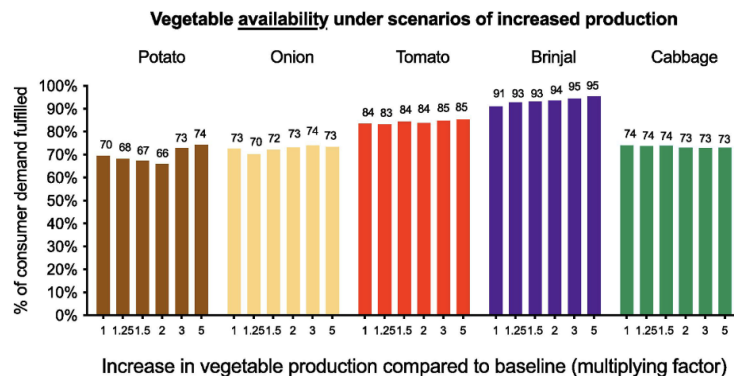
Food Policy

journal homepage: www.elsevier.com/locate/foodpol



When increasing vegetable production may worsen food availability gaps:
A simulation model in India

Marie L. Spiker^{a,b}, Joel Welling^c, Daniel Hertenstein^b, Suvankar Mishra^d, Krishna Mishra^d,
Kristen M. Hurley^e, Roni A. Neff^{f,g}, Jess Fanzo^{e,h,i}, Bruce Y. Lee^{j,k,l,*}



Therefore there is a need for concurrent systems approaches

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Pop Medicine > Pop Medicine

Could Precision Nutrition Be a Game Changer for Health?

— The potential is there, but it'll depend on how it's used

by Bruce Y. Lee, MD, MBA April 20, 2022



Medical News From Around the Web

CNN

Japan prepares to launch X-ray satellite, 'Moon Sniper' lunar lander | CNN

EUROPACE

Twenty-five years of research in cardiac imaging in electrophysiology procedures for atrial and ventricular arrhythmias.

EUROPEAN RADIOLOGY

Brain MRI imaging markers associated with death in children with central nervous system involvement of hemophagocytic lymphohistiocytosis

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Previous workshops have covered systems and systems approaches

10:00AM - 2:00PM (ET)

APR
26

APRIL 26, 2023

Translating Nutrition Science from Bench to Plate: Complexity of Iterative Processes - Virtual Workshop

10:00AM - 1:00PM (ET)
WORKSHOP

MAR
9

MARCH 9, 2023

Standing Committee on Evidence Synthesis and Communications in Diet and Chronic Disease Relationships - Advancing a Food Systems Approach to Prioritize Healthy People and a Healthy Planet

2:00PM - 5:00PM (ET)

MAR
31

MARCH 31, 2021

Standing Committee on Evidence Synthesis and Communications in Diet and Chronic Disease Relationships -Meeting 2 (Day 2)

1:00PM - 5:00PM (ET)

MAR
29

MARCH 29, 2021

Standing Committee on Evidence Synthesis and Communications in Diet and Chronic Disease Relationships -Meeting 2 (Day 1)

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There is also a need for good communications about new technologies

Best Practices for Effective Nutrition Communications

Open Meeting Agenda

September 21, 2022

9:00 A.M. – 4:30 P.M. EST

Location: Virtual

MORNING OPEN SESSION – MESSAGE and MESSENGER

9:00 A.M. Opening Remarks: Building a Framework for Effective Nutrition Communications in a Dynamic Media Landscape

- Bruce Y. Lee, City University of New York School of Public Health

9:20 A.M. Scientific Platforms – Journals (Panel)

Moderator: Rodolphe Barrangou, North Carolina State University

- Alfredo Morabia, American Journal of Public Health
- Christopher Duggan, The American Journal of Clinical Nutrition
- Joseph Alpert, The American Journal of Medicine
- John Pham, Cell
- Anne Mullen, Nature Food

10:30 A.M. General Media – Print (Panel)

Moderator: Alice Lichtenstein, Tufts University

- James Hamblin, Yale School of Public Health
- Tara Parker-Pope, The Washington Post
- Gina Kolata, The New York Times
- Dhruv Khullar, The New Yorker
- Jared Hopkins, The Wall Street Journal

11:45 A.M. Break

12:00 P.M. TV/Radio (Panel)

Moderator: Ronald Kleinman, Massachusetts General Hospital for Children

- Jeanette Betancourt, Sesame Workshop
- Renny Lewis, NBC News
- Maria Godoy, NPR

1:00 P.M. Social Media (Panel)

Moderator: Bruce Y. Lee, City University of New York School of Public Health

- Echo Warner, University of Utah
- Timothy Caulfield, University of Alberta
- Eric Topol, Scripps Research
- Tamar Haspel, Author

2:00 P.M. Break

AFTERNOON OPEN SESSION – MODE AND AUDIENCE

2:30 P.M. Other/Alternative Media (Panel)

Moderator: Chirag Patel, Harvard Medical School

- Latif Nasser, Netflix (Connected), NY Public Radio (Radiolab)
- Susanna Pollack, Games for Change
- Sam Jones, science podcast producer
- Jay Winsten, Harvard T.H. Chan School of Public Health

3:30 P.M. The Impact of Communications on Behavior Change and Health Outcomes (Panel)

Moderator: Susan Scrimshaw, former President, Russell Sage College, former Dean, UIC School of Public Health

- Marie Bragg, New York University
- Debra Eschmeyer, Original Strategies
- Erica Rosenthal, University of Southern California Norman Lear Center
- Cinnamon Bloss, University of California, San Diego

4:25 PM Concluding remarks

Bruce Y. Lee, City University of New York School of Public Health

4:30 P.M. Adjourn Afternoon Session

END OF MEETING

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Looking ahead

Communications to Bridge the Gap Between Food Production Systems and Nutrition and Health: A Workshop

April 30, 2024

Further details coming soon

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Thank you!

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Bruce Y. Lee Senior Contributor

Healthcare

Forbes

I am a writer, journalist, professor, systems modeler, and entrepreneur. not always in that order.



SubStack

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Psychology Today

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