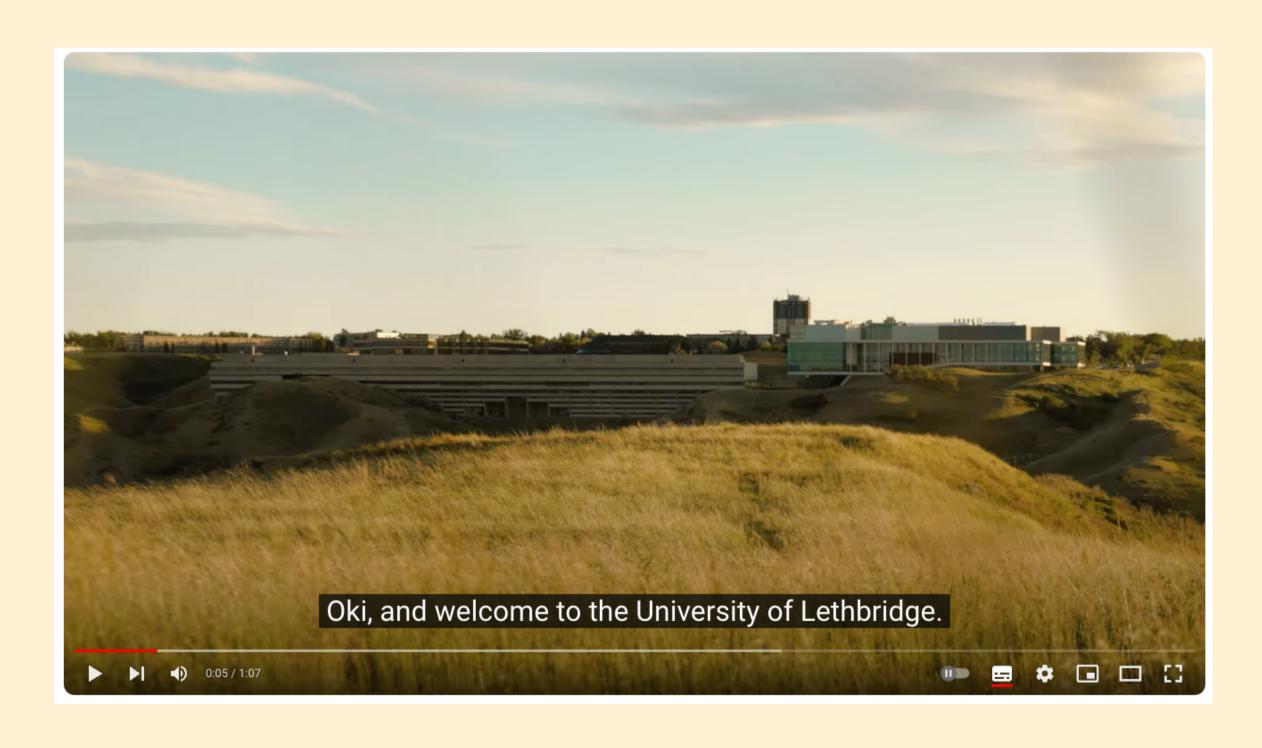


Snacks and Facts: Misconceptions about Food Insecurity

Sharra Fullersmith, Bryanne Wandler, Maryam Wattoo

Land Acknowledgement



Experiences at the Food Bank: Food Insecurity from a Middle Class Cultural Perspective

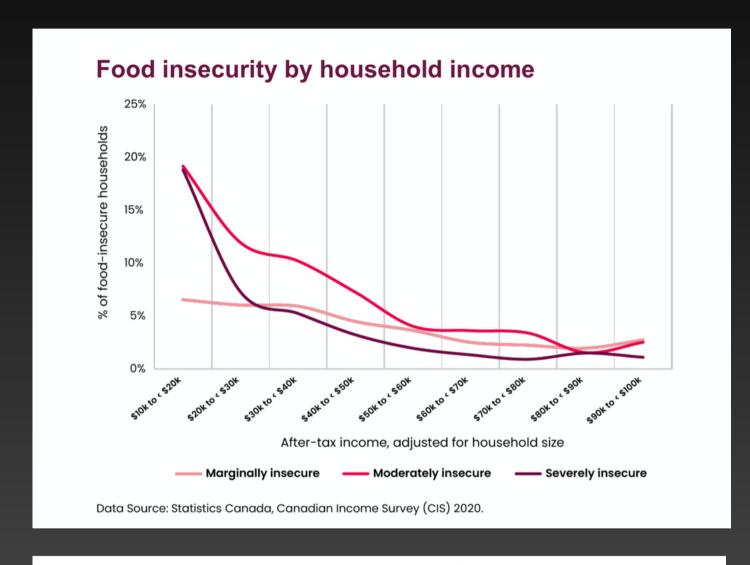
Sharra Fullersmith 7 March 2024

Master of Arts: Anthropology

Snacks and Facts: Misconceptions about Food Insecurity

What is food insecurity?

- Food insecurity is the inability to afford quality, nutritious food that is culturally appropriate, available, and physically accessible- "inadequate or uncertain access to a sufficient quantity and/or adequate quality of food due to financial limitations" (Duignan, 2019 & Enns et. al, 2020).
- Food insecurity is not only food- it is an intersectional understanding of cultural perspectives, environmental relationships, economic systems, and global policy initiatives (CBC Ideas, 2023).
- Food insecurity is felt across all income groups; individuals unable to receive the foods they need to stay physically and mentally well (Tarasuk et al., 2023).

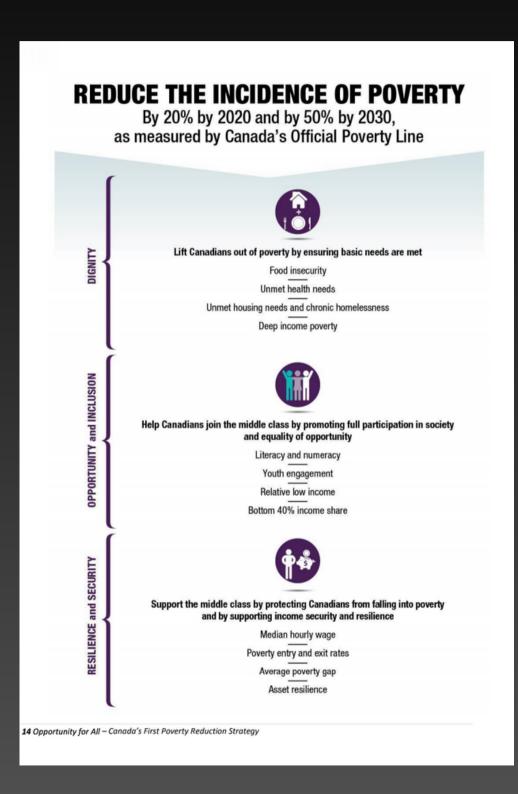


Marginal food insecurity: Worry about running out of food and/or limited food selection due to a lack of money for food.

Moderate food insecurity: Compromise in quality and/or quantity of food due to a lack of money for food.

Severe food insecurity: Miss meals, reduce food intake, and at the most extreme go day(s) without food.

Food Insecurity as Human Rights

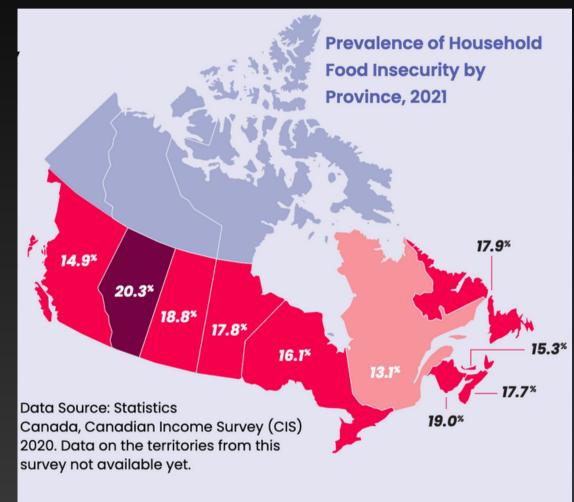


- The Canada Poverty Reduction Strategy, 2015.
- "Right to food for all persons" (Food Policy for Canada, 2019).
- The 17 UN Sustainable Development Goals, 2023. • Goal 1: No Poverty & Goal 2: Zero Hunger



Food Insecurity in Lethbridge; Alberta; and Canada

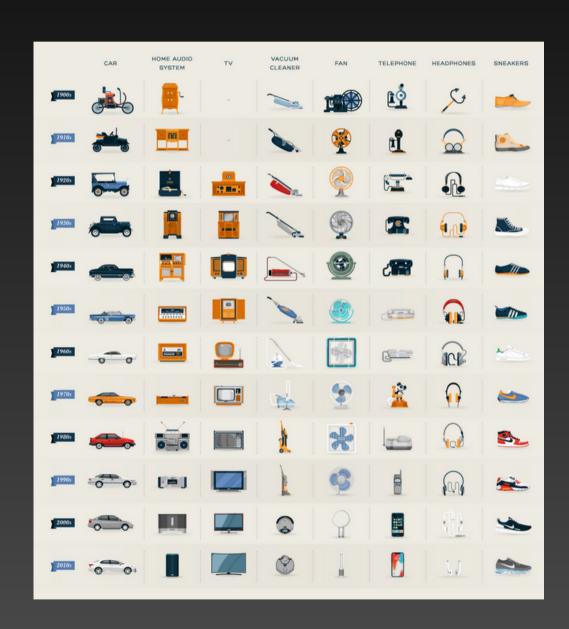
- Increase in food bank use in Alberta of 94% since 2019 (Hunger Count, 2023).
- From 1/5 to almost 1/4 in four years were considered food insecure in Alberta; some of whom self-identify as middle class.
- Over 6.9 million people in Canada, 18.4%, are categorized as food insecure in 2023 (Tarasuk et al., 2023).
 - 4.4 million before the pandemic, 12.7% in 2017-2018 (Tarasuk et al., 2020).



CATEGORIES	2022 CANADA'S FOOD PRICE REPORT FORECAST	2022 ACTUAL CHANGE (CPI, SEPT. '21 TO SEPT. '22)
Bakery	5% to 7%	14.8%
Dairy	6% to 8%	9.7%
Fruits	3% to 5%	11.4%
Meat	0% to 2%	7.6%
Other	2% to 4%	12.8%
Restaurants	6% to 8%	7.5%
Seafood	0% to 2%	7.6%
Vegetables	5% to 7%	12.7%

Food Insecurity for the Middle Class

- Food insecurity as a result of economic changes
 - Income vs. Cost of Living
- Middle-class cultural identity as constructed by patterns in consumption & race (Ortner, 1998)
 - House & car ownership;
 - Education & work opportunities;
 - Clothing & technology access
- "A cost for everything and everything at a cost"
 - Social stigma around middle-class food insecurity







The Middle Class and Food Insecurity in Lethbridge, Alberta

- My thesis studies the impact of food insecurity on self-identified middle-class families in Lethbridge, (emphasis on unmarked White middle-class consumption).
- Research objectives:

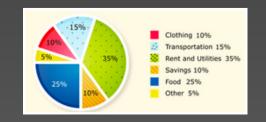
 - Examining middle-class identity in economic crisis;
 the relationship between food insecurity and middle-class status; &
 how social capital and social networks meet economic pressures
- Research plan:
 - 1) Participant Observation at the Food Bank & Initial Interviews (Weeks 1-6)
 - -Research Objectives 1, 2 & 3
 - 2) Option 1: Photovoice Project (Weeks 7-9)
 - -Research Objectives 1 & 2
 - 3) Option 2: Walking Conversational Interview & Pizza-Pie Exercise (Weeks 10-12)
 - -Research Objectives 1 & 2







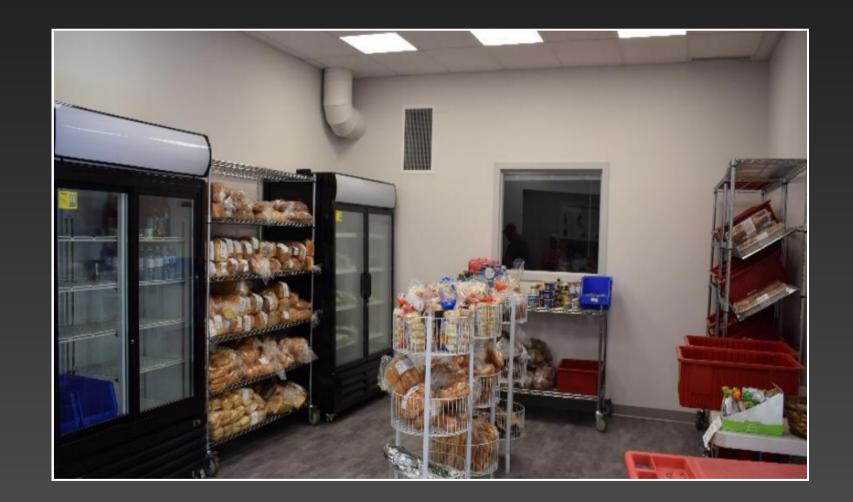




Experiences at the Food Bank: Participant Observation

"I wish we didn't have to be here, doing this"

Interfaith Food Bank volunteer



"Pick Room" photo (Volunteer Handbook, Interfaith Food Bank, 2023).

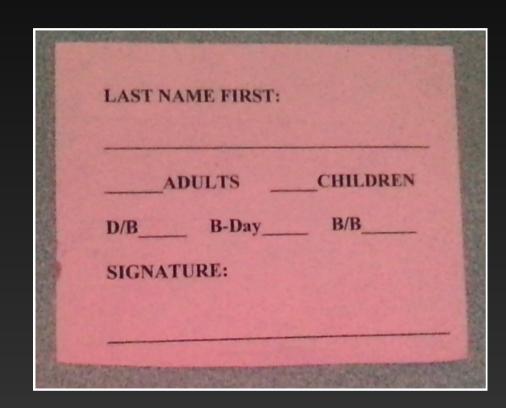


Photo by primary researcher, 28 February 2024.

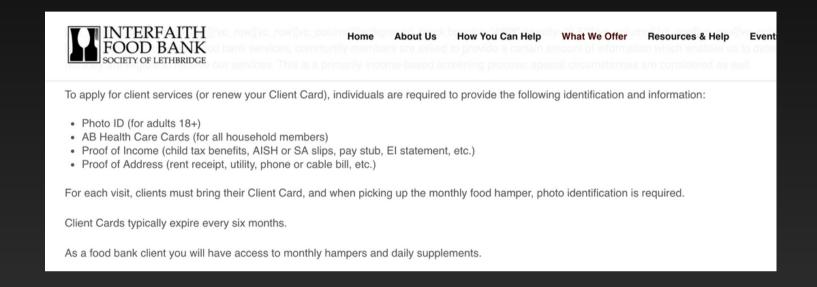
Hamper Size	Color
1 person	Pink
2-3 person	Blue
4-5 person	Yellow
6-7 person	Yellow/Yellow

Charity Culture & Food Banks

- Charity is <u>not</u> the solution to long-term food insecurity
 - Started in cultures of "moral responsibility," blame on the individual (Smandych, 1995).
 - Food insecurity is a structural problem, not solved by food (Tarasuk et al., 2023).
- The first food banks in Canada
 - Opened in Edmonton, Alberta in 1981 (Riches, 1986).
 - Interfaith Food Bank in 1989 (Interfaith Food Bank, 2023).

Food Insecurity: Ideas to Consider

- Every physical, legislated restriction to access
 - Having a bank account, phone or Internet access, photo identification, or driver's license
 - There will always be someone who starts with nothing
- Be aware of cultural barriers to access that require training
 - Language or translation services, writing skills, knowledge of resources
- Every stage of the process takes time
 - Planning, organizing, and moving perishable food, or scheduling volunteers

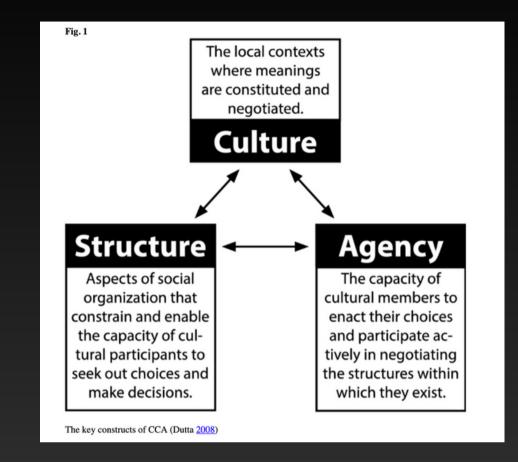






Food Insecurity: Solutions?

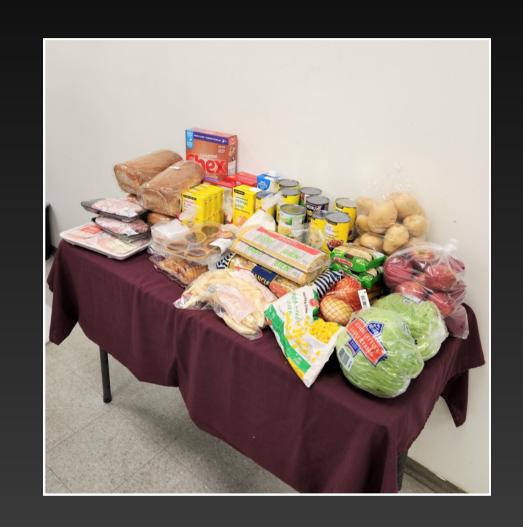
- Food should be more accessible (short-term)
 - Expand who has access to free food opportunities
 - Automatic access & increase in financial benefits
 - Beyond citizenship or permanent residency: who is living here and requires provisioning
- Preventing food waste in the community
 - Food literacy and education initiatives





Food Insecurity: Solutions?

- Better income to cost ratios (long term)
 - Income & resource inequality has increased
 - Some CEOs make more than 246x the salary of their average worker (Wilson, 2024).
- "Income ceiling" for aid: when policy is not enough
 - Community-based provisioning and social action



Example: one week of food for a four person household, cost of \$235 CAD

(Interfaith Food Bank, 2023).

*Researcher note: This example may not be culturally acceptable, appropriate, or accessible for all households

Conclusion

Food security can be achieved with community support and changes in hegemonic middle-class culture.

Food literacy and education initiatives create opportunities for innovation and systemic solutions to complex issues.

Thank you

The Starving Students' Path to Food Security

Bryanne Wandler



Food for Thought Coordinator



K

Community Bridge Lab Fellow



Food for Thought Involvement













It is More Than a Affordability Crisis

Other factors contributing to food

insecurity:

- Food Literacy
- Ease of Access
- Stigma and Perception



Increase in Popularity of Food Delivery Services



Recently, studies have stated more students prefer purchasing takeout because of its quantity size as well as the convenience it provides.

Food Desert vs. Food Swamp

A food desert is an area where a third of its residents are located more than 1 mile (1.6 kilometers) away from a supermarket selling nutritious food.

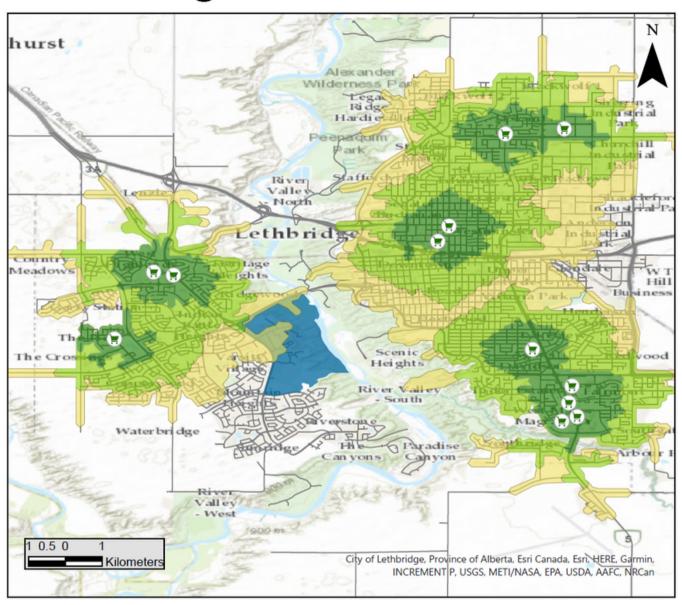
A food swamp is an area where residents have inadequate access to healthy alternatives and are left with an overabundance of fast food chains and convenience stores.



How close do you live to a grocery store?



Lethbridge Food Desertification



Legend

Grocery Store Walking Distances



1 km



2 km

3 km



Grocery Store Locations



University of Lethbridge Grounds



Street Network

This map depicts the walking distances to grocery stores within Lethbridge using the existing street networks. There are three scales 1, 2, and 3 kilometers away all fading in color intensity to signify increased walking distances and time required to reach one.

Created By: Bryanne Wandler Date: November 26, 2023 Data Sources: Open Data Lethbridge and Google Maps for street addresses.

How does stigma and perception contribute to the severity of food insecurity?

- Students may avoid accessing food security resources because they believe other students may think they are poor and do not deserve to be there.
- Students may also believe others are in more need than them, causing a few meals to be skipped.



```
Security
      Access
Awareness
    Growth
```

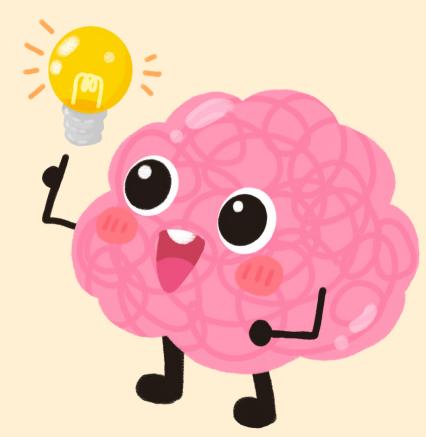
Thank You!



Negative Effects Food Insecurity has on the Brain and

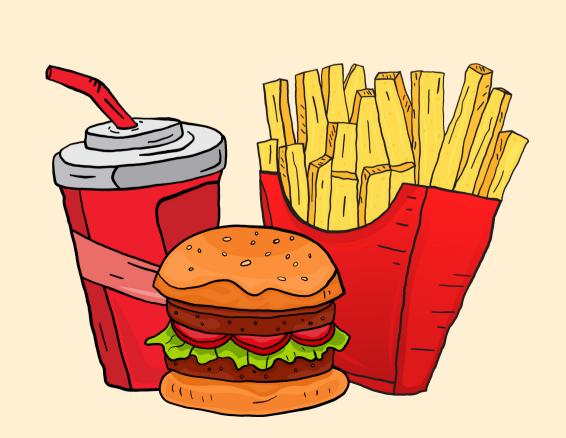
Body

Maryam Wattoo



The Biggest Misconception with Food Insecurity

It is NOT nesscarly about having a lack of food but lack of quality of food

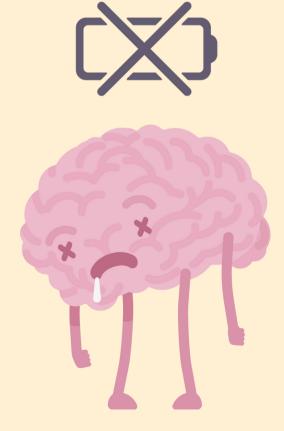




Negative Effects of Food insecurity on the Brain

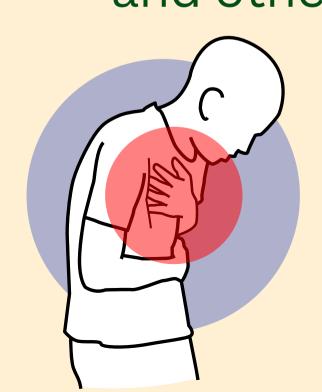
- Deficiencies of proper nutrients in the diet cause physical alterations in the brain's reward network system, specifically in the dopamine receptors.
- Greater risk of depression, anxiety, and chronic stress

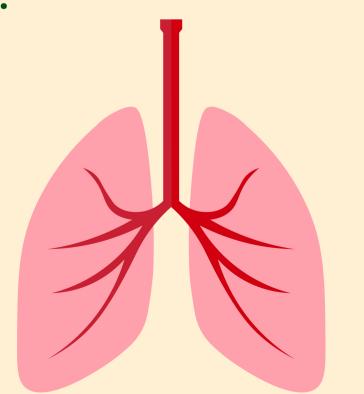


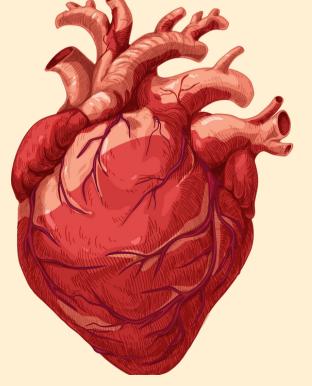


Negative Effects of Food insecurity on the Body

- Food insecure populations die about 9 years earlier then their food secure counterparts.
- More prone to infectious diseases (because of a weaker immune system due to inadequate diet), poor oral health (because of excessive sugars and sodiums in the diet), heart and cardiovascular diseases, (because of diet and stress), and other chronic diseases.









LUNCH & LEARN: HEALTHY EATING

MADE SIMPLE



MONDAY, MARCH 18
AT 11:30 AM IN THE
U-HALL ATRIUM



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