#### **Consumer Research: Tracking Nutrition Trends**



**CFDR RESEARCH** 

presented by Michi Furuya Chang Member, CFDR Board and Member, CFDR Scientific Review Committee

#### **Consumer Surveys**

Tracking Nutrition Trends (TNT) is the only Canadian Consumer focused research of its kind

- 7 iterations of TNT (TNT I VII) since 1989
- All provide insight of Canadians on food and nutrition



### **Tracking Nutrition Trends**

TNT provides policy makers, health professionals, academics and the food industry with insight into Canadians' perspectives on the importance of nutrition and their self-reported knowledge and behaviours.

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## **20 Year History Report: TNT**

## Reviewed prior findings in light of two questions:

- "Is there a trend that remains interesting and valuable to people concerned about food and nutrition?"
- "Do the findings help paint a picture of a broader theme?"



## TNT 20 year history report – key themes

## Need to know more about:

- "the anti-nutritionist"
- Shift in factors affecting food choice
- Food labels
- "very knowledgeable" not consistent with findings



## Ethnography - Adding 'Colour' to the TNT Findings

# Ethnographic approach – `a portrait of people':

- Social science research method
- Observing tasks and actions rather than recall
- A way of learning from people



## TNT Ethnographic Study -Methodology

- 30 Canadians carried out daily life tasks for 5 days (solo meal, shopping, cooking)
  - Photos of tasks uploaded
  - Revelation (online immersive research facility)
  - Total Fieldwork: July 15 27, 2010



## **Participants**

## Canadians, aged 18 – 65

- Responsible for grocery shopping
- Internet savvy
- Broad representation
- 12 French, 18 English



### **Participants' tasks**

- "Getting to know You"
- Food diary
- Photo essays
- "You and Food"
- Final Day Exit Questionnaire
- Joint discussion board



## **Sharing Results**

## Homeplate: final report

- Prepared by a panel of RD's
- Included photo diaries and photo essays



#### **Some examples**





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#### **Participant profile - Susan**





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#### Susan's photos







"The most difficult thing about eating well is always having to prepare fresh meals instead of just picking up some takeout"



## **Key Insight: convenience**

TNT VII showed nutrition was important, ahead of cost and convenience but behind taste

Ethnographic study supports the importance of nutrition and the supremacy of taste but shows
convenience emerging as a more prominent factor

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#### **Participant profile: Rhonda**





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#### **Rhonda's photos**







"chicken fingers are frozen all white meat and the meal is at home .. this is just what we were in the mood for and our little girl enjoys them as well"



## Key insight: Rise of prepackaged foods, eating out

## The food records indicated:

- Many packaged, processed, convenience foods
- Eating out:1 meal/day (Ethnographic Study); TNT VII: 1 meal/week



#### **Tasty photos**





## Key Insight: Taste is King

- Taste trumps nutrition, cost, convenience
  - Taste reigns supreme but convenience is emerging as a prominent factor
  - Consumers may select the more nutritious option, when choosing from among taste favourites

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### **Photos: nutrition information**







Few provided comments or images about reliable sources of nutrition information, other than food labels



## Key insight: food labelling; "Good nutritional packaging?"

- Images are of the Nutrition Facts table... why?
  - Because it seems to reassure consumers that someone is making manufacturers disclose
  - Helps those committed make good food choices



## **Comments on Food Labelling**

- "As a consumer it's important for me to be able to trust nutritional information and labelling standards in order to make informed decisions. With the abundance of chemicals and modified genetics in the food industry I firmly believe those standards should be taken more seriously and punishment for noncompliance severe."
- "As a weight watcher I need to know the calories, fat and fibre. These 3 things are the most important to me."



## Photos: food prep areas









#### Food prep areas 2





## Key Insights: Impact of Infrastructure and skills

- Infrastructure issues
- Skill needs i.e. cooking



#### **Photos: Solo meals**



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## Key Insights: Solo meals present challenges

# When the participants ate on their own:

- Food choices were poorer than when they ate as a family
- More convenience-type foods
- Fewer food group choices were consumed
- Meals were regularly eaten with distractions



## More key insights

- Reality check
- Gaps in awareness



## Key Insights: photo diaries lead to self awareness

- *"I would like to see me take more time to prepare healthier foods. I thought I ate pretty good until this week."*
- "Only one thing sticks out like a sore thumb and that is all the pop I drink. I should be drinking less of that and replace it with water, juice or milk".
- "I found that I could really use more fruits and dairy products. I never noticed how little of those I was consuming in a week until I wrote it down."



## Key Insight: Not adding up

- TNT reports that consumers view 'maintaining good health' as an influential factor on food choice
- Cannot be reconciled with the images and stories in this ethnographic study



## **Opportunities for change**

- Campaign to boost self awareness
- Good tasting food needs to be part of the solution
- Change of the food supply to support health
- Education campaign(s) build on
  - Food product label knowledge
  - Cooking skills
- Further study to dig deeper



#### The next steps

- CFDR is committed to carrying on the important legacy of TNT
- Next TNT focus: Ongoing research? Adolescents? Obesity? More ethnography?
- Watch for more 2013

