

# SPECIAL DIET SOLUTIONS

One of the biggest challenges camps face in food service is the safe service of special diets. Wolfoods takes this responsibility very seriously.

In this session you will learn best practices on providing balanced food service for a variety of needs at camp.















## MICHAEL WOLF





















# JOHN LEINHARDT





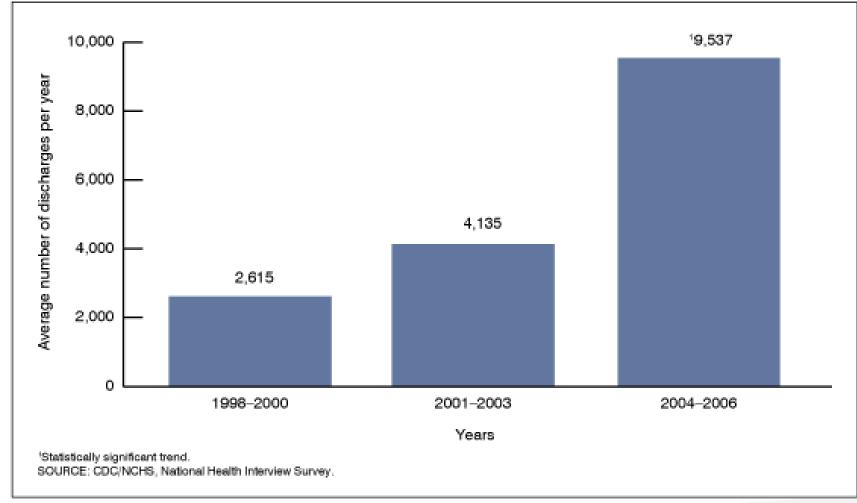




13-year-old Natalie Giorgi died of an allergic reaction to peanut butter while staying with family at Camp Sacramento in El Dorado county, Calif.

(KBET)

Figure 4. Average number of hospital discharges per year among children under age 18 years with any diagnosis related to food allergy: United States, 1998–2006







#### SPECIAL DIET SOLUTIONS

- Special Diet Defined
  - Types of Special Diets
  - Types of Allergies
- Top 8 Allergens
- Camp Policy
- Medical Forms
- Training
- First Day of Camp
- Meal Communication
  - Special Diet Board

- Labels
- Wrist Band System
- Special Diet Chef
- Salad Bar
- Cross Contamination
  - Tools
  - Had Washing / Table Cleaning
- Checking Lables
- Food Programming



- A special diet exists whenever an individual eats food that differs from the general population.
- Special Diets can mean so many things;
  - Religion; Kosher, Hallal, Buddhism, Hinduism
  - Choice; Vegan, Vegetarian, Gluten Free, Low Fat
  - Medical Condition; Liquid, Sugar Free, Cholesterol,
     PKU, Sodium, Soft Food, Caloric Intake
  - Allergen; Nuts, Fish, Eggs, Wheat, Soy, Sesame





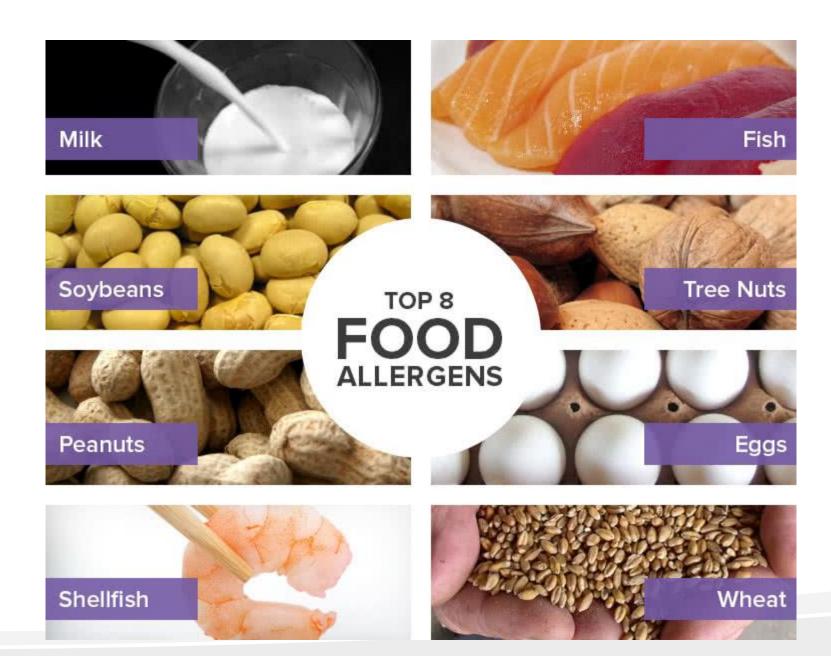
#### Types of Special Diets

#### **Elective Special Diets**

- Vegetarian
- Pescatarian
- Vegan
- Gluten Free
- Low-Fat / Low-Calorie
- Paleo
- Ketogenic
- Atkins

#### Food Allergies

- Celiac
- Dairy
- Tree Nuts
- Peanuts
- Sesame
- Eggs
- Fish
- Soy
- PKU
- Food Coloring
- Latex





#### FOOD ALLERGIES

- 8 Foods Cause 90% of Allergic Reactions in the US
  - Milk
  - Wheat
  - Eggs
  - Soy
  - Peanuts\*
  - Fish \*
  - Tree Nuts \*
  - Shell Fish \*

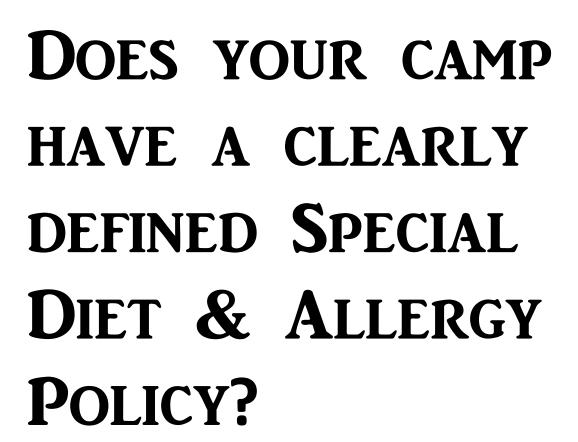
- In most cases, people with allergies develop mild to moderate symptoms, such as watery eyes, a runny nose or a rash. But sometimes, exposure to an allergen can cause a life-threatening allergic reaction known as **anaphylaxis**. This severe **reaction** happens when an over-release of chemicals puts the person into **shock**.
- More than 170 Foods are known to cause food Allergies
- The same food can cause different symptoms from one person to another

<sup>\*</sup> Indicates Allergens Most Common to Cause Anaphlyaxis



This video is part of IDDBA's Safe Food Matters! initiative to build awareness about specific food safety practices that retailers can do in service departments, primarily delis, to sell safe food.

https://www.youtube.com/watch?v=iQodvzA1ynY





Gina Mennett Lee FoodAllergyConsulting.com



#### DEFINE CAMP'S POLICY!!!

- Example; Brant Lake Camp
  - https://www.brantlake.com/all-aboutblc/health-nutrition/allergies-special-diets
- Example; Camp Li-Lo-Li
  - http://www.liloli.org/sites/default/files/file
     s/lll special diets policy o.pdf
- Nut Free vs. Nut Aware
- Kosher vs. Kosher Style



How does your CAMP MANAGE SPECIAL DIET **INFORMATION PARENTS** COMMUNICATE ON MEDICAL FORMS?





#### MEDICAL FORMS

- Submission Date
- CampMinder
  - Allergens Not Listed
  - Not enough Details
    - Foods to be Omitted
    - Proper Substitution
    - Is a Special Diet required?
      - Ie. Lactose Free vs. Dairy Free

Email   <u>News</u>   <u>Vide</u>	eos   Photos   Cart	<u>N</u>	My Account   Help   Log Out			
Health Fo	rm					
or Johnny Hudson	, 2016 Season					
1 2	3 4	5	6	7		
Nutritional I	Profile					
Please list a	any food allergies on	Page 2, Physical He	alth Histo	ory.		
Does Johnny hav	e any dietary restric	ctions?				
Kosher	✓ No Dairy	☐ No Eggs	□ No	Fish		
☐ No Pork	☐ No Poultry	☐ No Red Meat	☐ No	Seafood		
No Wheat	─ Vegan	Vegetarian				
Other						
• Add commen	<u>ts</u> about your child's	nutrition.				
Back				Continue		
Save for Later	Save your work and c	complete the Health Fo	orm at a	later time.		



#### MEDICAL FORMS

- ACA Form
  - More Detail

#### WHAT SHOULD CAMPS DO??

- All camper parents with any special diets listed on forms should be contacted directly.
- Subsequent Special Diet Form
- Dialogue between camp representative and parent

	ress:	C0047		73822405		
	Street Address	Oity		State		
370	th legal custody to be contacted in case of illness or injury: Relationship to Camper:		Preferred Phones: (		1122	)
			Email:			
Home Address:	Street Address	Oity	State			W- 0- 4
(If different from above)		Oity	State			Zip Code
Second parent/gua	rdian or other emergency contact:					
Name:	Relationship to Camper:		Preferred Phones: (	_)		)
or provincials.			Email:			
Additional contact	in event parent(s)/guardian(s) can not be reached: Relationship					- 1
1943CAVACAT	to Camper:to Camper:		Preferred Phones: (		5.40	
CNC (MACO)	nown allergies. ☐ This camper is allergic to: ☐ Food ☐ Medi	icine □ The environ elow what the cam	ment (insect stings, hay f	rever, etc.) □ Otl the reaction see	her en.)	

DOES YOUR CAMP CONDUCT ANY TRAINING FOR STAFF RELATED TO SPECIAL DIETS & ALLERGIES? WHO IS TRAINED?



#### "ENSURING THE SAFETY OF CAMPERS IS EVERYONE'S RESPONSIBILITY"



- Medical Staff
- General Staff
  - Unit Heads
  - Counselors
  - Program Specialists

- Each Campers Special Diet
  - Understand the Special Diet
    - What they CAN'T EAT
  - Ensuring Safe Delivery of Special Diet Meal
    - Camper First Mentality
  - Checking Labels
  - Identifying and Managing an allergic reaction
    - Epi Pen



#### "ENSURING THE SAFETY OF CAMPERS IS EVERYONE'S RESPONSIBILITY"



- KITCHEN STAFF
  - Food Service Director
  - Chefs
  - Special Diet Chef
  - Support Staff



- All Topics Medical & General Staff Cover, as well as....
  - Importance of Hand Washing / Sanitizing
  - Designated Special Diet Tools / Work Space
- TESTING!!!!



#### **TRAINING**

- Types of Training
  - On Site;
    - Review Medical Forms
    - Nutritionist / Dietician
  - On-Line
    - ServSafe
    - IFSQN (International Food Safety Quality Network)
    - Sourcespoon (Camp Specific)

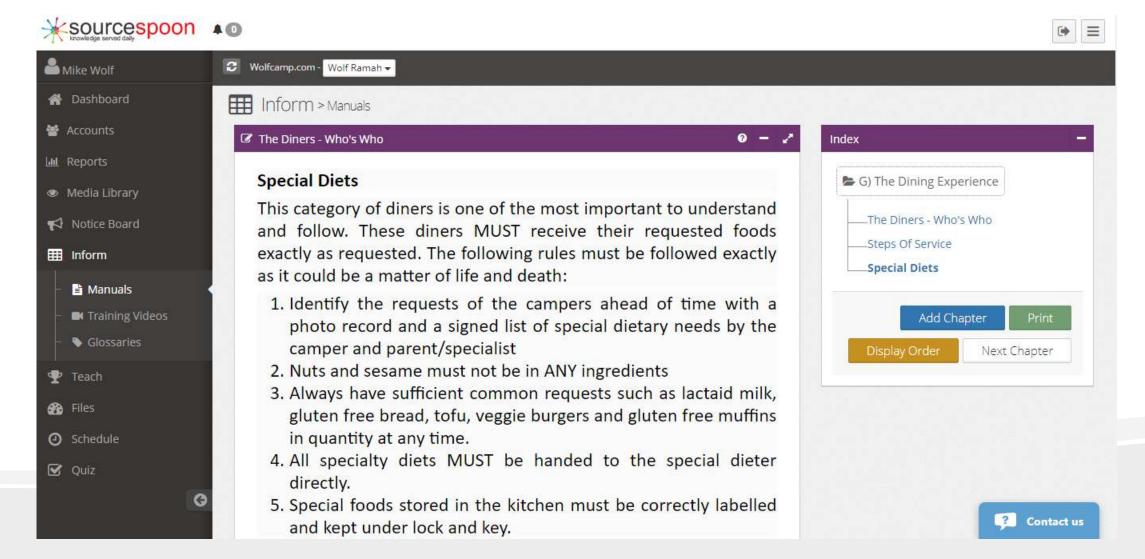














https://youtu.be/omgMBtLJ8IY



#### FIRST DAY OF CAMP

- Camper Should Meet with;
  - Other Special Diet Campers / Staff
  - Food Service Director
  - Special Diet Chef
  - Counselor
  - Unit Head
  - Camp Nurse



- Confirm Special Diet
  - If there any discrepancies from what the camper is communicating vs. Health Form => Contact Parent
- Walk Camper through Meal Service Procedures
  - Where do they confirm if the food is safe?
  - Where do they go to pick up?
- Assure Camper of Camp's Safe Food Handling procedures
- Obtain Special Diet Wrist Band (if applicable)

# HOW ARE SPECIAL DIETS COMMUNICATED AT EACH MEAL?





#### **COMMUNICATING AT MEALS**

- Camper Safety = Priority
- Special Diet Food Picked up FIRST, not last
- TEAM APPROACH;
  - Counselor / Unit Head must be present to confirm
  - Food delivered to camper must be appropriately wrapped and labeled
- ALLERGY COMMUNICATION BOARD / Projector



#### SPECIAL DIET ALLERGY CHART

FOOD ALLERGIES											
MENU	Milk	Eggs	Fish	Tree Nuts	Peanuts	Gluten	Soy Beans	Sesame	Vegetarian	Vegan	Other  ALLERGY ALERT!



#### Types of Meal Labels

- Camper Name
- Bunk
- Special Diet

#### **EXAMPLES:**

Esther Berger; GF; Habo 2

Mordi Katz; No Nuts, DF, Soy; B3



#### **Food Allergies**

https://www.unitedadlabel.com/healthcare/ food-services/food-allergy-special-diet

## SPECIAL DIET IDENTIFIERS; THE WRIST BAND SYSTEM





https://www.allerbuddies.com.au/

## DESIGNATED SPECIAL DIET CHEF





#### SALAD BAR

- Determine (Day 1) if the Salad Bar is safe for camper to eat 100% of the time.
  - If ever there may be an allergen present, inform the camper not to eat from Salad Bar
  - Provide separately prepared, wrapped, & labeled salads for Special Diet Campers
  - Some Camps have "Allergy Free Salad Bars"; URJ Crane Lake





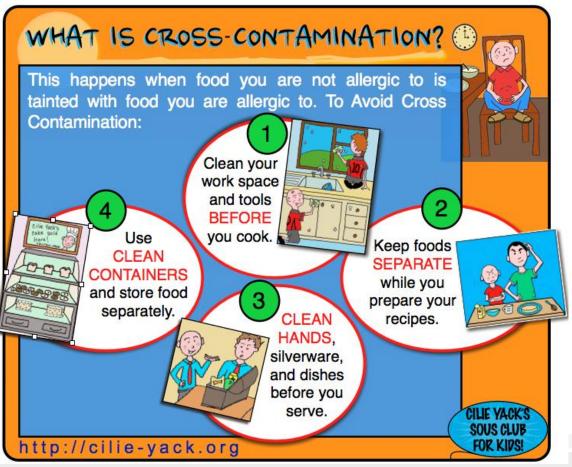
#### **CROSS CONTAMINATION**

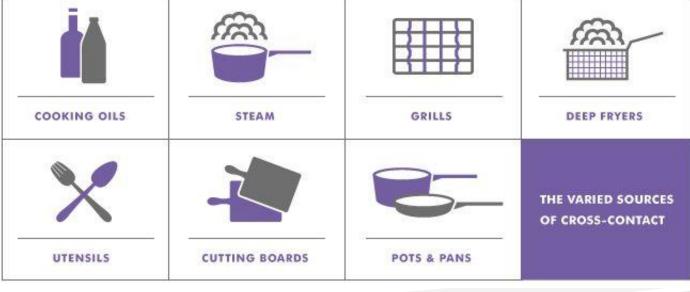
Cross-contamination can happen when a small amount of a food allergen gets into another food accidentally, or when it is present in saliva, on a surface or on an object. This small amount of an allergen could cause an allergic reaction.





#### **CROSS CONTAMINATION**





### HAND WASHING / TABLE CLEANING









# DESIGNATED SPECIAL DIET TOOLS / WORK SPACE





https://www.webstaurantstore.com/video-2472/san-jamar-allergen-saf-t-zonesystem.html



#### **SEPARATION**

- Dedicating Work Space is Step #1
- Dedicating safe dining spaces may be necessary
  - What allergens are present at meals?
    - Falafel Day (Sesame)
  - Nut Free Table







#### CHECKING INGREDIENT LABELS

Food Allergen Labeling and Consumer Protection Act

#### What is FALCPA?

FALCPA requires that any food regulated by the Food and Drug Administration (FDA) be labeled in a specific way to identify any of the "Big Eight" allergens. This makes it easy for consumers and restaurateurs to quickly determine common allergens. FALCPA is an amendment to the Federal Food, Drug, and Cosmetic Act and applies to all food products labeled on or after January 1, 2006.



#### CHECKING LABELS

#### **EXAMPLE 1**

#### **Nutrition Facts**

Serving Size 1/2 oz (14g)	
Amount Per Serving	
Calories 35 Calories from Fat 0	
% Daily Val	ue*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 9g	3%
Dietary Fiber 0g	0%
Sugars 8g	
Protein 0g	
Vitamia A 00/	
Vitamin A 0% • Vitamin C 2%	
Calcium 0% • Iron 0%	_
* Percent Daily Values are based on a 2,000	)

Ingredients: Enriched flour (wheat flour, malted barley, niacin, reduced iron, thiamin mononitrate, riboflavin, folic acid), sugar, partially hydrogenated cottonseed oil, high fructose corn syrup, whey (milk), eggs, vanilla, natural and artificial flavoring, salt, leavening (sodium acid pyrophosphate, monocalcium phosphate), lecithin (soy), mono and diplycerieds

calorie diet.

EXAMPLE 2

#### **Nutrition Facts**

Serving Size 1/2 oz (14g)

Gerving Gize 1/2 02 (14g)	
Amount Per Serving	
Calories 35 Calories	from Fat 0
%	Daily Value*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 9g	3%
Dietary Fiber 0g	0%
Sugars 8g	
Protein 0g	
Vitamin A 0% • Vita	amin C 2%
Calcium 0% • Iror	n 0%

Ingredients: Enriched flour (flour, malted barley, niacin, reduced iron, thiamin mononitrate, riboflavin, folic acid), sugar, partially hydrogenated cottonseed oil, high fructose corn syrup, whey, eggs, vanilla, natural and artificial flavoring, salt, leavening (sodium acid pyrophosphate, monocalcium phosphate), lecithin, mono and diglycerieds.

\* Percent Daily Values are based on a 2,000

calorie diet.

Contains: Wheat, Milk, Egg, and Soy.

#### **FALCPA Labeling Requirements**

FALCPA labeling requirements are met if the common or usual name of an ingredient (i.e. buttermilk) that is a major food allergen already identifies that allergen's food source name (i.e., milk). Otherwise, the allergen's food source name must be declared at least once on the food label in one of two ways:

- 1. In parentheses following the name of the ingredient. For example: "Lecithin (soy), Flour (wheat), and Whey (milk)."
- Immediately after or next to the list of ingredients in a "contains" statement.
   For example: "Contains Soy, Wheat, and Milk."



#### CAMPER FOOD PROGRAMMING

- What precautions are we taking outside of the Main Kitchen / Dining Hall?
- Are your Camper Food Programs "Allergy Free"?
- What Training has your Cooking Specialists been a part of?
- Is an Epi-Pen present?
- How are Cooking Program areas cleaned & sanitized?





#### SPECIAL DIET BEST PRACTICES

- Understand Special Diets & Allergens
- Define Camp's policy
- Medical Forms
- TRAINING!!!
- First Day of Camp

- Meal Communication
- Wrist Band System
- Special Diet Chef
- Preventing Cross Contamination
- Label Checking