## LEPPT

Prevention of and Response to Emergencies Due to Food and Allergic Reaction

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#### Prevention of and Response to Emergencies Due to Food and Allergic Reaction: Food Safety

- Make sure food prep surfaces are cleaned and disinfected
- Wash fresh fruits and veggies before serving them
- Breastmilk and formula in bottles should be thrown away after two hours
- Transfer baby food out of the jar before feeding
- Refrigerate food immediately after eating and when in doubt, throw it out

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#### Prevention of and Response to Emergencies Due to Food and Allergic Reaction



# LEPPT

#### Prevention of and Response to Emergencies Due to Food and Allergic Reaction

- Learn to investigate food labels
- Know the names of allergens
- Use color-coded stickers at home
- Build an allergy emergency kit
- Wash hands with soap and water



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### **Precautions in Transporting Children**



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HELP Prevent Foo	Better CHOICE	Meat or poultry cooked to a safe internal temperature. Use a food thermometer to check https://www.foodsafety.gov/keep/chats/mintemp.html	<ul> <li>Seafood cooked to 145°F</li> <li>Canned fish and seafood</li> <li>Refrigerated smoked seafood in a cooked dish, such as a casserole</li> </ul>	Pasteurized milk	Use pasteurized eggs and egg products when preparing recipes that call for raw or undercooked eggs.	<ul><li>Cooked sprouts</li><li>No sprouts</li></ul>	<ul> <li>Washed fresh vegetables, including salads</li> <li>Cooked vegetables</li> </ul>	<ul> <li>Soft cheeses that are clearly labeled "made from pasteurized milk"</li> <li>Processed cheeses, cream cheese, mozzarella, hard cheeses</li> </ul>		ety
nmon foods	AVOID	Raw or undercooked meat or poultry	Raw or undercooked fish, shellfish, or food containing raw or undercooked seafood, such as sashimi, some sushi, and ceviche.	Unpasteurized (raw) milk	Foods that contain raw or undercooked eggs, such as: • Homemade Caesar salad dressing • Raw cookie dough • Eggnog	Raw or undercooked sprouts, such as alfalfa, bean, or any other sprout	Unwashed fresh vegetables, including lettuce and salads	Soft cheeses made from unpasteurized (raw) milk, such as queso fresco, blue-veined, feta, Brie, Camembert	ty-tips.html	www.cdc.gov/foodsafety
andling and preparing common foods	Type of FOOD	MEAT & POULTRY	SEAFOOD	DAIRY	EGGS	SPROUTS	VEGETABLES	CHEESE	Accessible version: http://www.cdc.gov/foodsafety/communication/foods-safety-tips.html	M
Safety Tips for handling									Accessible version: http://	a so the

### STORAGE AND PREPARATION OF BREAST MILK

### **BEFORE EXPRESSING/PUMPING MILK**

Wash your hands well with soap and water.



**Inspect** the pump kit and tubing to make sure it is clean.

Replace moldy tubing immediately.



Clean pump dials and countertop.

### STORING EXPRESSED MILK



**Use** breast milk storage bags or clean food-grade containers with tight fitting lids.



**Avoid** plastics containing bisphenol A (BPA) (recycle symbol #7).

### HUMAN MILK STORAGE GUIDELINES

	STORAGE LOCATIONS AND TEMPERATURES			
TYPE OF BREAST MILK	Countertop 77°F (25°C) or colder (room temperature)	<b>Refrigerator</b> 40 °F (4°C)	<b>Freezer</b> 0 °F (-18°C) or colder	
Freshly Expressed or Pumped	Up to <b>4 Hours</b>	Up to <b>4 Days</b>	Within <b>6 months</b> is best Up to <b>12 months</b> is acceptable	
Thawed, Previously Frozen	1–2 Hours	Up to <b>1 Day</b> (24 hours)	<b>NEVER</b> refreeze human milk after it has been thawed	
<b>Leftover from a Feeding</b> (baby did not finish the bottle)	Use within <b>2 hours</b> after the baby is finished feeding			

### STORE

Label milk with the date it was expressed and the child's name if delivering to childcare.

Store milk in the back of the freezer or refrigerator, not the door.

Freeze milk in **small amounts of 2 to 4 ounces** to avoid wasting any.



### THAW

#### Always thaw the oldest milk first.

Thaw milk under lukewarm running water, in a container of lukewarm water, or overnight in the refrigerator.

Never thaw or heat milk in a microwave. Microwaving destroys nutrients and creates hot spots, which can burn a baby's mouth.

### FEED

Milk can be served cold, room temperature, or warm.

To heat milk, place the sealed container into a bowl of warm water or hold under warm running water.



**Do not heat** milk directly on the stove or in the microwave.

### CLEAN

Wash disassembled pump and feeding parts in a clean basin with soap and water. **Do not wash directly** in the sink because the germs in the sink could contaminate items.

Rinse thoroughly under running water. Air-dry items on a clean dishtowel or paper towel.

Using clean hands, store dry items in a clean, protected area.

When freezing leave an inch of space at the top of the container; breast milk expands as it freezes.

Milk can be stored in an insulated cooler bag with frozen ice packs for **up to 24 hours** when you are traveling.

If you don't plan to use freshly expressed milk **within 4 days**, freeze it right away.

Use milk **within 24 hours** of thawing in the refrigerator (from the time it is completely thawed, not from the time when you took it out of the freezer).

Use thawed milk **within 2 hours** of bringing to room temperature or warming.



Never refreeze thawed milk.

Test the temperature before feeding it to your baby by putting a few drops on your wrist. It should feel warm, **not hot.** 

Swirl the milk to mix the fat, which may have separated.

If your baby did not finish the bottle, leftover milk should be used **within 2 hours.** 

For extra germ removal, sanitize feeding items daily using one of these methods:

- clean in the dishwasher using hot water and heated drying cycle (or sanitize setting).
- boil in water for 5 minutes (after cleaning).
- steam in a microwave or plug-in steam system according to the manufacturer's directions (after cleaning).



#### June 2019



Centers for Disease Control and Prevention National Center for Chronic Disease Prevention and Health Promotion

FOR MORE INFORMATION, VISIT: https://bit.ly/2dxVYLU

Allergen label	Know how to read a food ingredient label to avoid an allergic reaction. Everyone responsible for meal and snack preparation needs to know how to read ingredient labels. Understanding Food Allergen Labeling Laws: What FALCPA* does and cover. FDA requires all packaged food list the eight major food allergens in plain (clear and understandable) language.
Reading Basics	Major 8 Allergens: Milk, Egg, Fish, Crustacean Shellfish, Peanuts, Tree Nuts, Wheat, and Soy These allergens account for over 90 percent of all food allergies in the U.S. These allergens must be stated if found in flavorings, colorings or other additives.
Read (and evaluate) ingredient labels for every food each time it is used. Product	Current labeling laws only apply to foods regulated by the FDA. It does not apply to most fresh meats/poultry and certain egg products.
without notification. Get more information from manufacturer for unclear ingredient labels.	Food allergens labeling laws only apply to the major eight and does not apply to: Most fresh meats/poultry Certain egg products Sesame and other seeds
If any doubt of allergen safety then do not offer the item in question.	Molluscan shellfish (oysters, clams, mussels and scallops) Gluten containing grains other than wheat (barley, rye and oats).
Also, read labels on medications, body and skin	Advisory Labels and Cautionary Statements
clay, glues, etc).	<ul> <li>Advisory statements are written in numerous formats and under no federal or state regulation</li> <li>"May contain", "Produced in a facility that", "Manufactured on shared equipment with," etc.</li> <li>Avoid products with advisory labeling for the allergen in question</li> </ul>
For more information visit: AllergyHome.org/readinglabels	Created by Michael Pistiner, MD, MSSC & Grennan Sims, RD, LD http://www.fda.gov

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Looking at Ingredient Labels	Hidden Ingredients
Labels can list the 8 major food allergens in one of two ways:	Hidden ingredients are not an obvious part of a food. A person eating the food may have no idea that it contains an allergen.
	Label reading is key to avoiding accidental ingestion of hidden ingredi- ents!
1) Following Name of the Ingredient 2) Next to a Contains Statement Ingredients: Ingredients: In	If you can't read it, then don't eat (or serve) it!
Sugar, Peanuts (Roasted), Corn Syrup, OR WICH, REDUCED RON THAMIN MONONTRATE VICTAVIN B1, REDUCED RON THAMIN MONONTRATE VICTAVIN B1, REDUCED RON THAMIN B2, FOUL ACTION REALY HORDOGENTED Palm Kernel and Coconut Oil (Partially Hydrogenated), Nonfat Milk, High AND PALM OIL, DOODA COTONSEED OIL SONGANTE Fuctose Corn Syrup. Cocoa PROS Than TWO PERDENT ON LESS OF COCOA PROCESSED WITH	Common Sources of Hidden Ingredients
1%: Glycerin, Dextrose. Whey (From Milk) Salt, Artificial & Natural Flavors, Soy Lectinin, Soybean Oil, Carrageenan, TBHQ and Citric Acid, TBHQ, and Citric Acid (to Preserve Freshness), Lactic Acid Esters	Milk: Breads, caramel, hot dogs and deli meat, non-dairy creamers, cheese alternatives, canned tuna, guacamole, chocolate, butter substi- tutes, sauces
"Contains Statements only apply to the major 8 allergens and are optional. Just because a product does not include a "contains" statement, that does not mean the allergen in question is not in the product.	<b>Eggs</b> : Mayonnaise, meringue, egg substitutes, cake mixes, frosting, pasta, salad dressing, meatballs, sauces, ice cream, glaze on soft pretzels
	Peanuts/Tree Nuts: Artificial and mixed nuts, desserts, ethnic
Celiac Disease and Gluten Sensitivity	gat, pesto, energy bars, granola, cereal, chocolate candies
You may be caring for a child with celiac disease or non- celiac gluten sensitivity. Celiac disease is a genetic autoimmune disease. Non-celiac gluten sensitivity is a condition that occurs in individuals who are unable to tolerate dluten and experience symptoms similar to those	<b>Fish/Shellfish</b> : Worcestershire sauce, Caesar salad dressing, imitation crab products, Asian cuisine
associated with celiac disease. Gluten is a protein found wheat, rye, and barley and their derivatives. Even though oats are inherently gluten- free, they are likely to be contaminated unless they are certified gluten- free. A small percentage of people with celiac disease do react to pure,	<b>Wheat</b> : All grain based products, processed foods, food starch, soy and other sauces
uncontaminated oats. Accidental gluten exposure can cause severe gastrointestinal symptoms, neurologic symptoms, muscular pain and potentially long term health concerns.	<b>Soy</b> : Processed foods, breads, soups, sauces, canned meats, pea- nut butter, cereals, crackers
FAMILIES AND CAREGIVERS     LABEL READING ESSENTIALS	Special Thanks to Our Reviewer: Beth Foland, MS RD, Team Nutrition Specialist, Indiana De- partment of Education, Office of School and Community Nutrition.

# BE FOOD ALLERGY AWARE SIX THAT SAVE LIVES

### **THE SYMPTOMS**

Signs of a severe food allergy reaction (called anaphylaxis) are 2 or more of:

- Breathing difficulty, wheezing or coughing
- Vomiting, diarrhea or cramps
- Hives or widespread skin redness
- Swelling of tongue, lips or throat
- Feeling very faint / drop in blood pressure (If only this 1 symptom or with just severe wheezing, it is still anaphylaxis.)





### IN ANAPHYLAXIS: Use the auto-injector right away. Call 911 and report an emergency.

Epinephrine is considered a safe drug. Antihistamines are for mild symptoms only, and will not halt anaphylaxis. Err on the side of using the auto-injector.



### TIME IS OF THE ESSENCE

In studies of those who have died of anaphylaxis, they did not receive epinephrine, or they got it too late. Prompt use of the shot is vital.

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### GO TO THE HOSPITAL

A person who's had an epinephrine shot must be taken to hospital to ensure the reaction is under control. IF symptoms have not improved in 10 to 15 minutes, a second autoinjection should be given.



### **RECLINING IS BEST**

In the ambulance, the person having the reaction should be lying down, with the legs raised (this improves blood flow).



### **DON'T GO IT ALONE**

No person should be expected to be fully responsible for self-administering epinephrine. Assistance during anaphylaxis is crucial.



From Allergicliving.com. Based on information from the National Institute of Allergy and Infectious Diseases and FARE.



### FOOD ALLERGY & ANAPHYLAXIS EMERGENCY CARE PLAN

D.O.B.: \_\_\_\_\_

PLACE PICTURE HERE

Name: \_

Allergy to:\_\_\_\_\_

Weight: \_\_\_\_

\_\_\_\_\_Ibs. Asthma: 
Ves (higher risk for a severe reaction) 
No

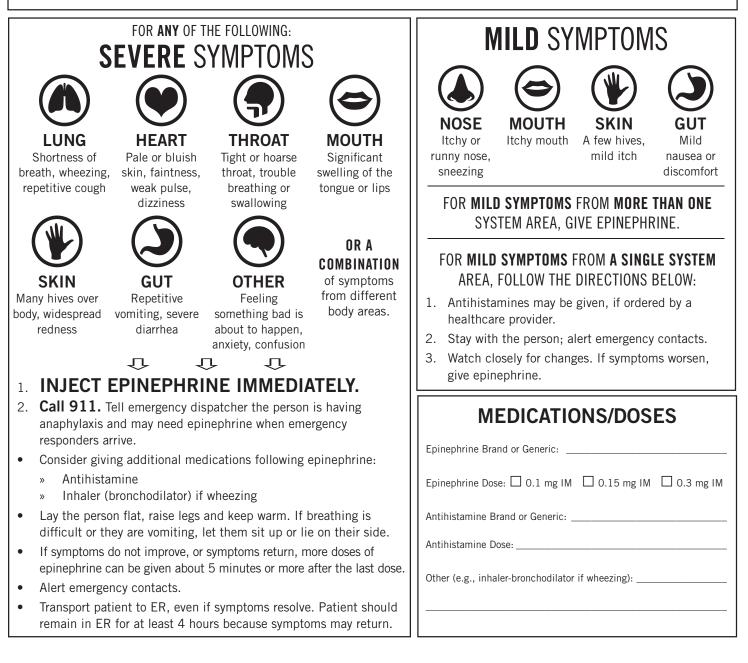
NOTE: Do not depend on antihistamines or inhalers (bronchodilators) to treat a severe reaction. USE EPINEPHRINE.

### Extremely reactive to the following allergens: \_\_\_\_\_

THEREFORE:

□ If checked, give epinephrine immediately if the allergen was LIKELY eaten, for ANY symptoms.

□ If checked, give epinephrine immediately if the allergen was DEFINITELY eaten, even if no symptoms are apparent.



PATIENT OR PARENT/GUARDIAN AUTHORIZATION SIGNATURE

DATE

PHYSICIAN/HCP AUTHORIZATION SIGNATURE

### FOOD ALLERGY & ANAPHYLAXIS EMERGENCY CARE PLAN

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### HOW TO USE AUVI-Q® (EPINEPRHINE INJECTION, USP), KALEO

- 1. Remove Auvi-Q from the outer case.
- 2. Pull off red safety guard.
- 3. Place black end of Auvi-Q against the middle of the outer thigh.
- 4. Press firmly until you hear a click and hiss sound, and hold in place for 2 seconds.
- 5. Call 911 and get emergency medical help right away.

### HOW TO USE EPIPEN® AND EPIPEN JR® (EPINEPHRINE) AUTO-INJECTOR AND EPINEPHRINE INJECTION (AUTHORIZED GENERIC OF EPIPEN®), USP AUTO-INJECTOR, MYLAN AUTO-INJECTOR, MYLAN

- 1. Remove the EpiPen® or EpiPen Jr® Auto-Injector from the clear carrier tube.
- 2. Grasp the auto-injector in your fist with the orange tip (needle end) pointing downward.
- 3. With your other hand, remove the blue safety release by pulling straight up.
- 4. Swing and push the auto-injector firmly into the middle of the outer thigh until it 'clicks'.
- 5. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
- 6. Remove and massage the injection area for 10 seconds.
- 7. Call 911 and get emergency medical help right away.

### HOW TO USE IMPAX EPINEPHRINE INJECTION (AUTHORIZED GENERIC OF ADRENACLICK<sup>®</sup>), USP AUTO-INJECTOR, IMPAX LABORATORIES

- 1. Remove epinephrine auto-injector from its protective carrying case.
- 2. Pull off both blue end caps: you will now see a red tip.
- 3. Grasp the auto-injector in your fist with the red tip pointing downward.
- 4. Put the red tip against the middle of the outer thigh at a 90-degree angle, perpendicular to the thigh.
- 5. Press down hard and hold firmly against the thigh for approximately 10 seconds.
- 6. Remove and massage the area for 10 seconds.
- 7. Call 911 and get emergency medical help right away.

### HOW TO USE TEVA'S GENERIC EPIPEN® (EPINEPHRINE INJECTION, USP) AUTO-INJECTOR, TEVA PHARMACEUTICAL INDUSTRIES

- 1. Quickly twist the yellow or green cap off of the auto-injector in the direction of the "twist arrow" to remove it.
- 2. Grasp the auto-injector in your fist with the orange tip (needle end) pointing downward.
- 3. With your other hand, pull off the blue safety release.
- 4. Place the orange tip against the middle of the outer thigh (upper leg) at a right angle (perpendicular) to the thigh.
- 5. Swing and push the auto-injector firmly into the middle of the outer thigh until it 'clicks'.
- 6. Hold firmly in place for 3 seconds (count slowly 1, 2, 3).
- 7. Remove and massage the injection area for 10 seconds.
- 8. Call 911 and get emergency medical help right away.

#### ADMINISTRATION AND SAFETY INFORMATION FOR ALL AUTO-INJECTORS:

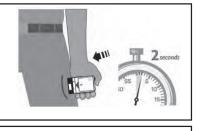
- 1. Do not put your thumb, fingers or hand over the tip of the auto-injector or inject into any body part other than mid-outer thigh. In case of accidental injection, go immediately to the nearest emergency room.
- 2. If administering to a young child, hold their leg firmly in place before and during injection to prevent injuries.
- 3. Epinephrine can be injected through clothing if needed.
- 4. Call 911 immediately after injection.

OTHER DIRECTIONS/INFORMATION (may self-carry epinephrine, may self-administer epinephrine, etc.):

Treat the person before calling emergency contacts. The first signs of a reaction can be mild, but symptoms can worsen quickly.

EMERGENCY CONTACTS — CAL	L 911	OTHER EMERGENCY CONTACTS			
RESCUE SQUAD:		NAME/RELATIONSHIP:	PHONE:		
DOCTOR:	_ PHONE:	NAME/RELATIONSHIP:	PHONE:		
PARENT/GUARDIAN:	_ PHONE:	NAME/RELATIONSHIP:	PHONE:		

FORM PROVIDED COURTESY OF FOOD ALLERGY RESEARCH & EDUCATION (FARE) (FOODALLERGY.ORG) 1/2019







### **EMERGENCY INFORMATION**



CHILD'S NAME:	
NICKNAME:	BIRTHDATE:
PARENT/GUARDIAN:	PHONE:
PARENT/GUARDIAN:	PHONE:
EMERGENCY CONTACT:	PHONE:
PHYSICIAN INFO:	PHONE:
ALLERGIES:	
MEDICAL INFO:	

### Precautions in Transporting Children: Pinch Test



To find a Certified Child Passenger Safety Technician who can check your seat at no cost, email or call Kara Rueckert <u>RueckertK1@michigan.gov</u> 517-284-3066



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### Precautions in Transporting Children: Chest Clip



To find a Certified Child Passenger Safety Technician who can check your seat at no cost, email or call Kara Rueckert <u>RueckertK1@michigan.gov</u> 517-284-3066



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### Precautions in Transporting Children: Winter Coats



### Precautions in Transporting Children: Booster Seats



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### Precautions in Transporting Children: Car Seat Expiration



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#### Precautions in Transporting Children: Car Seat Expiration



# **Car Seat Basics**

Motor vehicle crashes are the leading cause of death for young children, and properly restrained children have a more than 50 percent greater chance of surviving a crash. When driving with children, always use the appropriate car seat or seat belt.

### The 4 Steps for Keeping a Child Riding Safely

STEP REAR-FACING



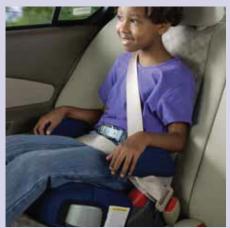
All babies and toddlers should ride in rear-facing car seats until they are 2 years old or until they reach the highest weight or height limit allowed by the car seat. **2** FORWARD-FACING

**STEP** 



All children 2 years or older, or those who have outgrown the weight or height limit of their rear-facing seat, should ride in a forward-facing car seat with a harness for as long as possible up to the highest weight or height allowed by the car seat.

STEP 3 BOOSTER SEATS



All children whose weight or height is above the forward-facing limit for their seat should use a belt-positioning booster seat until the vehicle lap/shoulder belt fits properly, typically when the child reaches 4'9" tall at 8–12 years old. SEAT BELTS

**STEP** 



When children are old enough and large enough to use the vehicle seat belt alone, always use lap and shoulder belts for optimal protection.

ALL CHILDREN YOUNGER THAN 13 YEARS OLD SHOULD BE RESTRAINED IN THE REAR SEAT OF VEHICLES.

Source: American Academy of Pediatrics, Policy Statement, April 2011

To learn more or locate a certified child safety technician, visit **NHTSA.gov**.

### Common car seat mistakes and how to avoid them

### More than 70 percent of car seats are not installed properly. Most common errors are easy to fix with just a few adjustments.

### THE HARNESS STRAPS ARE NOT TIGHT ENOUGH.

• Harness straps should fit snug to the child's body and should pass the "pinch test," meaning you should not be able to pinch any excess strap material.

### THE CAR SEAT ISN'T INSTALLED TIGHT ENOUGH.

• Car seats, whether installed with the seat belt or LATCH system, should not move more than one inch from side to side when tested at the point where the car seat attaches to the vehicle.

### MOVING CHILDREN TO THE NEXT STEP TOO SOON.

• Children should stay in their car seats until they outgrow the height or weight limit of the seat before moving to the next step, such as rear-facing to forward-facing.

### THE CHEST CLIP IS TOO LOW.

• The chest clip should be secured at the child's armpits to ensure straps remain in the correct position.

### PUTTING KIDS IN THE FRONT SEAT TOO EARLY.

• Children should ride in the back seat of the vehicle until they reach 13 years old. The force of an air bag may be too intense for children under the age of 13.

### TIPS FOR BUYING CAR SEATS

You should never purchase or borrow a used car seat that:

- Has been involved in a crash
- Has been recalled
- Has no date of manufacture and/or model number
- Has expired (typically after six years)
- Is damaged or missing parts

Car seats should not be purchased at garage sales or second-hand stores since the history of the seat is unknown.

### MICHIGAN CHILD PASSENGER SAFETY LAWS

Michigan law requires all children younger than age 4 to ride in a car seat in the rear seat if the vehicle has a rear seat. In addition:

- If all back seats are occupied by children under 4, then a child under 4 may ride in a car seat in the front seat.
- A child in a rear-facing car seat may only ride in the front seat if the air bag is turned off.
- Children must be properly buckled in a car seat or booster seat until they are 8 years old or 4'9" tall.
- All passengers under 16 years old must use a seat belt in any seating position. All front seat occupants must use a seat belt regardless of age.

Children should never ride on a lap, in a portable crib, or in any other device not approved for use in the vehicle.





Office of Highway Safety Planning

P.O. Box 30634 • Lansing, MI 48909 (517) 241-2500 **Michigan.gov/ohsp** 

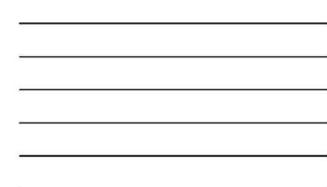
# LEPPT











#### Training Opportunities: Training Hours for Level 2 Rate

- 10 hours of approved training will increase your subsidy rate
- Trainings must be a minimum of one hour long
- Training must be taken annually to maintain increased subsidy rate
- All trainings on the MiRegistry calendar are approved except LEPPT



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### MiRegistry



support@miregistry.org
 s33-386-9238

888-825-9995



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### Child Development and Care Program Information



### Please complete the POST-Survey so you can receive credit for this training!

https://forms.office.com/r/b71Mg0aiSn







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