



COLORADO
Department of Public
Health & Environment



Epidemiology and Prevention of Vaccine Preventable Diseases (The Pink Book) Course

Presented by the Centers for Disease Control and Prevention (CDC)
Co-hosted by the Colorado Children's Immunization Coalition (CCIC) and the Colorado Department of Health and Environment (CDPHE)

DRAFT Agenda and Continuing Education Information

Day 1 - September 11, 2018: Fundamentals of Immunizations Track

Objectives

Upon completion of this session, participants should be able to:

- Describe the difference between active and passive immunity.
- Compare and contrast the characteristics of live, attenuated vaccines and inactivated vaccines.
- Describe the type of storage and temperature monitoring equipment recommended for storage of vaccines.
- Explain how route, site, and administration technique can affect the response of a vaccine.
- Explain why VAERS data do not establish a causal relationship between a vaccine and an adverse event.
- Implement disease detection and prevention health care services (e.g., smoking cessation, weight reduction, diabetes screening, blood pressure screening, immunization services) to prevent health problems and maintain health.

Agenda

*Exact times subject to change

| Content | Time |
|---|--------------------------|
| Registration | 8:00-9:00 am |
| Colorado Update *(open to all attendees) | 9:00 am-11:00 am |
| <i>Lunch on your own</i> | <i>11:00 am-12:30 pm</i> |
| Course Intro & Objectives | 12:30-12:45 pm |
| Principles of Vaccination | 12:45-1:30 pm |
| General Recommendations | 1:30-2:15 pm |
| <i>Break</i> | <i>2:15-2:35 pm</i> |

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| General Recommendations | 2:35-3:20 pm |
| Vaccine Storage & Handling & Administration | 3:20-4:00 pm |
| Vaccine Safety | 4:00-4:30 pm |

Continuing Education Credit - Day 1, Sept. 11: Fundamentals of Immunization Track

Course CM2772: Epidemiology and Prevention of Vaccine Preventable Diseases: Fundamentals of Immunizations Track

ACCREDITATION STATEMENTS:

CME: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

The Centers for Disease Control and Prevention designates this LIVE **material** for a maximum of **4.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CNE: The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides **4.1** contact hours.

CEU: The Centers for Disease Control and Prevention is authorized by IACET to offer **0.4** CEU's for this program.

CECH: Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to **4.0** total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are 0. CDC provider number **98614**.



CPE: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This program is a designated event for pharmacists to receive **4.0** Contact Hours (0.4 CEUs) in pharmacy education. The Universal Activity Number is 0387-0000-17-147-L04-P.

Category: This activity has been designated as knowledge-based.

Once credit is claimed, an unofficial statement of credit is immediately available on TCEOnline. Official credit will be uploaded within 60 days on the NABP/CPE Monitor.

For Certified Public Health Professionals (CPH)

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Content will not include any discussion of the unlabeled use of a product or a product under investigational use.

CDC did not accept commercial support for this continuing education activity.

Day 2 - September 12, 2018: Pediatric/Adolescent Track

Objectives

Upon completion of this session, participants should be able to:

- For each vaccine-preventable disease, identify those for whom routine immunization is recommended.
- For each vaccine-preventable disease, describe characteristics of the vaccines used to prevent the disease.
- Describe an emerging immunization issue related to pediatric/adolescent immunization.
- Locate resources relevant to current immunization practice.
- Implement disease detection and prevention health care services (e.g., smoking cessation, weight reduction, diabetes screening, blood pressure screening, immunization services) to prevent health problems and maintain health.

Agenda

*Exact times subject to change

| Content | Time |
|--|-----------------------|
| Talking About Vaccines | 8:00-8:30 am |
| Hepatitis B (HepB) | 8:30-9:00 am |
| Rotavirus (RV) | 9:00-9:30 am |
| Pneumococcal (Pneumo) | 9:30-10:00 am |
| <i>Break</i> | <i>10:00-10:20 am</i> |
| Diphtheria, tetanus, and acellular pertussis (DTap/DT) | 10:20-11:45 am |
| Tetanus, diphtheria, and acellular pertussis (Tdap/Td) | 10:45-11:10 am |
| Meningococcal | 11:10-11:40 am |
| Inactivated Poliovirus (IPV) | 11:40 am -12:00 pm |
| <i>Lunch (provided)</i> | <i>12:00-1:10 pm</i> |

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| Flu | 1:10-1:50 pm |
| Hepatitis A (HepA) | 1:50-2:20 pm |
| Measles, mumps, rubella (MMR) | 2:20-3:00 pm |
| <i>Break</i> | <i>3:00-3:20 pm</i> |
| Human papillomavirus (HPV) | 3:20-4:00 pm |
| Haemophilus influenzae type B (Hib) | 4:00-4:30 pm |
| Varicella (VAR) | 4:30-5:00 pm |
| Questions/Answers & CE/Evaluation | 5:00-5:15 pm |

Continuing Education Credit - Day 2, September 12: Pediatric/Adolescent Track

Course CM2774: Epidemiology and Prevention of Vaccine Preventable Diseases: Pediatric/Adolescent Track

ACCREDITATION STATEMENTS:

CME: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

The Centers for Disease Control and Prevention designates this LIVE **material** for a maximum of **7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CNE: The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides **7.4** contact hours.

CEU: The Centers for Disease Control and Prevention is authorized by IACET to offer **0.7** CEU's for this program.

CECH: Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to **7.5** total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are 0. CDC provider number **98614**.



CPE: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This program is a designated event for pharmacists to receive **7.0** Contact Hours (0.7 CEUs) in pharmacy education. The Universal Activity Number is 0387-0000-17-149-L04-P.

Category: This activity has been designated as knowledge-based.

Once credit is claimed, an unofficial statement of credit is immediately available on TCEOnline. Official credit will be uploaded within 60 days on the NABP/CPE Monitor.

For Certified Public Health Professionals (CPH)

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CDC did not accept commercial support for this continuing education activity.

Day 3 - September 13, 2018: Adult Track

Objectives

Upon completion of this session, participants should be able to:

- List 4 factors that can help when making an initial decision about vaccinating an adult.
- For each vaccine-preventable disease, identify those for whom routine immunization is recommended.
- For each vaccine-preventable disease, describe characteristics of the vaccine used to prevent the disease.
- Locate resources relevant to current immunization practice.
- Implement disease detection and prevention health care services (e.g., smoking cessation, weight reduction, diabetes screening, blood pressure screening, immunization services) to prevent health problems and maintain health.

Agenda

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| Content | Time |
|--|-----------------------|
| Assessing Adult Immunization History and Needed Vaccines | 8:00-8:30 am |
| Flu | 8:30-9:10 am |
| Tetanus, diphtheria, and acellular pertussis (Tdap/Td) | 9:10-9:40 am |
| Human papillomavirus (HPV) | 9:40-10:10 am |
| <i>Break</i> | <i>10:10-10:30 am</i> |
| Varicella (VAR) | 10:30-11:00 am |
| Shingles (ZOS) | 11:00-11:30 am |
| Measles, mumps, rubella (MMR) | 11:30 am-12:00 pm |

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|--|----------------------|
| <i>Lunch (provided)</i> | <i>12:00-1:10 pm</i> |
| Pneumococcal | 1:10-2:10 pm |
| Hepatitis A (HepA) | 2:10-2:40 pm |
| Hepatitis B (HepB) | 2:40-3:10 pm |
| <i>Break</i> | <i>3:10-3:30 pm</i> |
| Meningococcal (Mening) | 3:30-4:15 pm |
| Haemophilus influenzae type b (Hib) | 4:14-4:45 pm |
| Course Summary/Questions & Answers/CE & Evaluation | 4:45-5:15 pm |

Continuing Education Credit - Day 3, September 13: Adult Track

Course CM2773: Epidemiology and Prevention of Vaccine Preventable Diseases: Adult Track

ACCREDITATION STATEMENTS:

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