

Presented by the Partners for Child Fatality Prevention
An AAP-OC Project

What's Killing Our Kids?: Child Death Review for Prevention

Thursday, July 15, 2021
6:00 PM – 7:00 PM
Webinar 1

American Academy of Pediatrics Orange County Chapter
A collaboration with the National Center for Fatality Review and Prevention and
AAP Section on Child Death Review and Prevention



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Orange County Chapter
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Partners for Child Fatality Prevention

American Academy of Pediatrics Orange County Chapter

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Goal: Create a sustainable partnership between our CDRT and AAP-OC and our partners to inform local prevention interventions and advocacy

1. Review OC CDRT data & recommendations.
2. Conduct Webinar(s) for pediatricians, and community health, education and social service providers to inform on
 - i) Role of CDRT
 - ii) Causes of child fatalities
 - iii) Prevention at the individual, community and policy levels
 - Webinar 1: CDRT
 - Webinar 2: Childhood Drowning
 - Webinar 3: Youth Suicide
 - Webinar 4: Meet Our Child Death Review Team for a Q&A
3. “Partners for Child Fatality Prevention”: Sustainability



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- This is a **CME/CEU event**. You will be sent a survey to complete for your certificate.
- **Maintenance of Certification credit** (MOC Part 2) is also available with a passing grade of 80% on the post-test. Link for test will be sent to you.
- Use the Q&A feature to ask questions.
- Please join us for additional scheduled Webinars
 - ***One More is One Too Many: Pediatric Drowning Prevention***
 - Thursday, August 19, 2021 • 6:30-7:30 PM • Zoom
 - ***Youth Suicide: Too Young To Die***
 - Thursday, September 30, 2021 • 6:30-7:30 PM • Zoom



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Team

**Initial Leadership Team*

- *Phyllis Agran, MD, MPH
- *Sandra Murray, MD
- *Van Nguyen Greco, MD
- *David Nunez, MD, MPH
- *Ameer Mody, MD, MPH
- *Katherine Gitz, MD
- *Vinh Lam, MD
- *Diane Winn, RN, MPH
- Mary Jo Quintero, RN, PLN
- Mark Simonian, MD
- Erin Malone, MPH
- Tiffany Williams, Sr. Deputy Coroner. OC Sheriff's Department
- *Jaya Bhalla, AAP-OC Project Coordinator
- *Emma Course, AAP-OC CME Coordinator
- *Bianca Tomuta, AAP-OC Program Manager
- *Jamie McDonald, CHES, MPH, ED AAP-OC
- Harry Pellman, MD, CME Chair



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AAP-OC Chapter Disclosure

CME Committee members and Partners for Child Fatality Prevention Planning Team have no relevant financial relationships with the manufacturer of commercial products or services discussed in this presentation.

The chapter staff associated with the review or planning of this presentation have no relevant financial relationships with the manufacturer of commercial products or services discussed in this presentation.



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Today's Agenda:

- Introduction by **Dr. Phyllis Agran**
- What is Child Death Review?
 - Speaker **Abby Collier** MS, Director National Child Fatality Review & Prevention
- How does engaging pediatricians in death review inform on practice and advocacy?
 - **Carol Berkowitz** MD, AAP Past President, Professor UCLA School of Medicine; Deputy Coroner and Co-Chair Los Angeles County Child Death Review Team
 - Case examples- input of pediatricians
- How has CDR informed on clinical practice, policy and interventions?
 - **Van Nguyen Greco, Sandra Murray, Tiffany Williams, Sr. Deputy Coroner, OC**
- Questions & Answers



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WISQARS National Data (2018)

Leading Causes of All Deaths by Age Group

10 Leading Causes of Death by Age Group, United States – 2018

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 4,473	Unintentional Injury 1,226	Unintentional Injury 734	Unintentional Injury 692	Unintentional Injury 12,044	Unintentional Injury 24,614	Unintentional Injury 22,667	Malignant Neoplasms 37,301	Malignant Neoplasms 113,947	Heart Disease 526,509	Heart Disease 655,381
2	Short Gestation 3,679	Congenital Anomalies 384	Malignant Neoplasms 393	Suicide 596	Suicide 6,211	Suicide 8,020	Malignant Neoplasms 10,640	Heart Disease 32,220	Heart Disease 81,042	Malignant Neoplasms 431,102	Malignant Neoplasms 599,274
3	Maternal Pregnancy Comp. 1,358	Homicide 353	Congenital Anomalies 201	Malignant Neoplasms 450	Homicide 4,607	Homicide 5,234	Heart Disease 10,532	Unintentional Injury 23,056	Unintentional Injury 23,693	Chronic Low. Respiratory Disease 135,560	Unintentional Injury 167,127
4	SIDS 1,334	Malignant Neoplasms 326	Homicide 121	Congenital Anomalies 172	Malignant Neoplasms 1,371	Malignant Neoplasms 3,684	Suicide 7,521	Suicide 8,345	Chronic Low. Respiratory Disease 18,804	Cerebrovascular 127,244	Chronic Low. Respiratory Disease 159,486
5	Unintentional Injury 1,168	Influenza & Pneumonia 122	Influenza & Pneumonia 71	Homicide 168	Heart Disease 905	Heart Disease 3,561	Homicide 3,304	Liver Disease 8,157	Diabetes Mellitus 14,941	Alzheimer's Disease 120,658	Cerebrovascular 147,810
6	Placenta Cord. Membranes 724	Heart Disease 115	Chronic Low. Respiratory Disease 68	Heart Disease 101	Congenital Anomalies 354	Liver Disease 1,008	Liver Disease 3,108	Diabetes Mellitus 6,414	Liver Disease 13,945	Diabetes Mellitus 60,182	Alzheimer's Disease 122,019
7	Bacterial Sepsis 579	Perinatal Period 62	Heart Disease 68	Chronic Low Respiratory Disease 64	Diabetes Mellitus 246	Diabetes Mellitus 837	Diabetes Mellitus 2,282	Cerebrovascular 5,128	Cerebrovascular 12,789	Unintentional Injury 57,213	Diabetes Mellitus 84,946
8	Circulatory System Disease 428	Septicemia 54	Cerebrovascular 34	Cerebrovascular 54	Influenza & Pneumonia 200	Cerebrovascular 567	Cerebrovascular 1,704	Chronic Low. Respiratory Disease 3,807	Suicide 8,540	Influenza & Pneumonia 48,888	Influenza & Pneumonia 59,120
9	Respiratory Distress 390	Chronic Low. Respiratory Disease 50	Septicemia 34	Influenza & Pneumonia 51	Chronic Low. Respiratory Disease 165	HIV 482	Influenza & Pneumonia 956	Septicemia 2,380	Septicemia 5,956	Nephritis 42,232	Nephritis 51,386
10	Neonatal Hemorrhage 375	Cerebrovascular 43	Benign Neoplasms 19	Benign Neoplasms 30	Complicated Pregnancy 151	Influenza & Pneumonia 457	Septicemia 829	Influenza & Pneumonia 2,339	Influenza & Pneumonia 5,858	Parkinson's Disease 32,988	Suicide 48,344

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC.
Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.

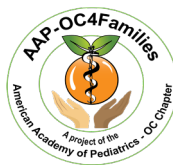



Source:
- CDC, WISQARS
Injury Data



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5 Leading Causes of Injury Deaths, California Children 0-17 years, 2019

<u>Age <1</u> (N=90)	<u>Ages 1-4</u> (N=112)	<u>Ages 5-9</u> (N=68)	<u>Ages 10-14</u> (N=120)	<u>Ages 15-17</u> (N=284)
Suffocation (48)	Drowning (44)	MVT, Unspec. (11)	Suicide (27)	Suicide (81)
Homicide (17)	Homicide (16)	MV Occupant (10)	MVT, Unspec. (23)	Homicide (66)
MVT, Unspec. (5)	Suffocation (11)	Drowning (10)	Homicide (15)	MVT, Unspec. (34)
Drowning (4)	MVT, Unspec. (9)	Homicide (10)	Pedestrian (13)	Poisoning (28)
All Other (16)	Pedestrian (9)	Pedestrian (9)	Drowning (8)	MV Occupant (23)

1. "Homicide" – Assaults & Homicides
2. "MVT, Unspec." – Motor Vehicle Traffic, Unspecified
3. "MV Occupant" – Motor Vehicle Occupant
4. "Pedestrian" – Pedestrian, Traffic & Nontraffic

**N = total # of fatalities
for age group**

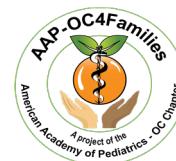
Source:

- EpiCenter, California
Department of Public Health



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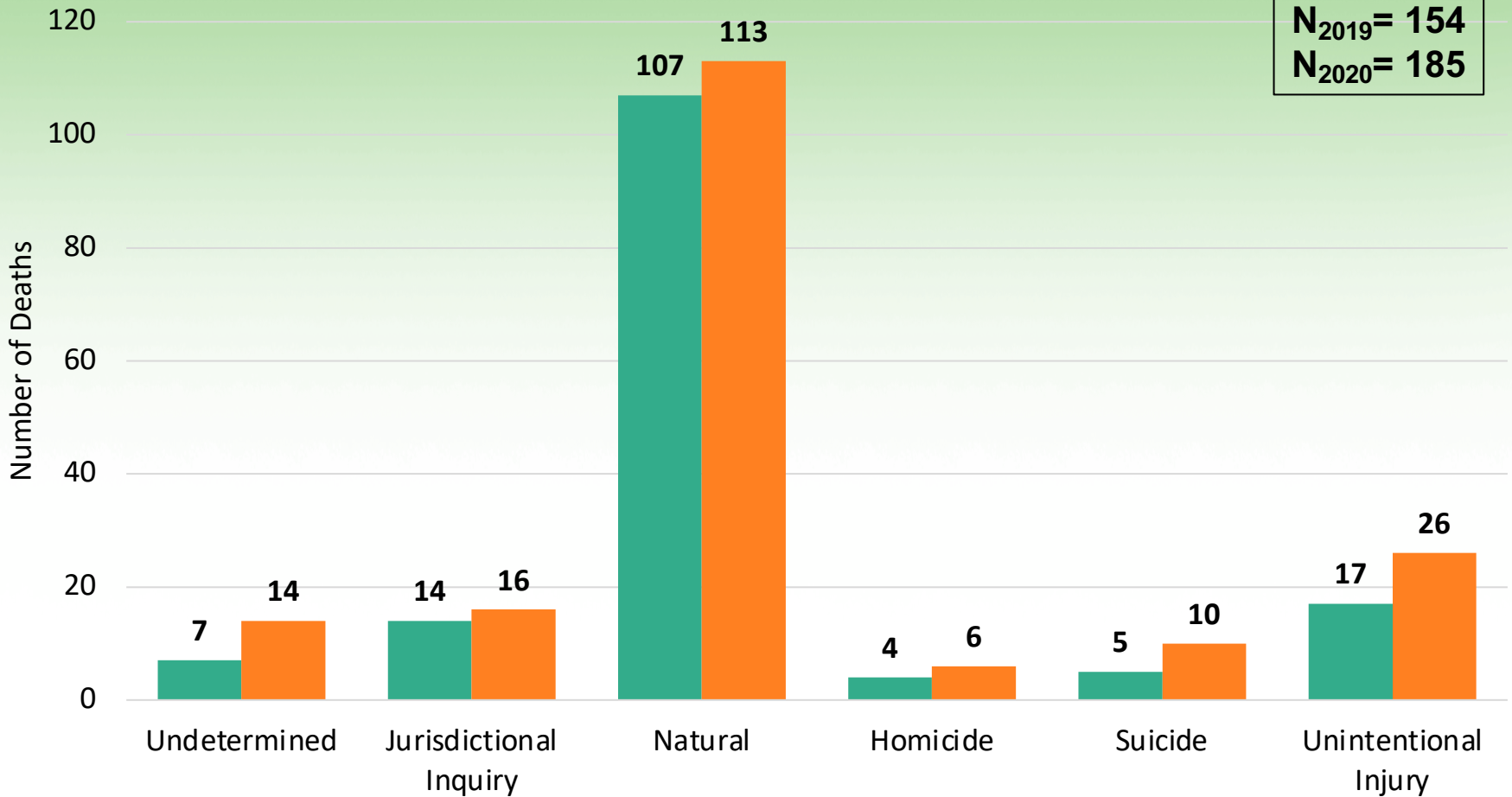
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Orange County Child Death Review Data, 2019-20

All Fatalities Ages 1-17 By Cause (2019-20)

$N_{\text{total}} = 339$
 $N_{2019} = 154$
 $N_{2020} = 185$



*Jurisdictional Inquiry: Not reviewed – mostly fetal demise/stillbirths and occasionally out of county

Cause of Death

■ 2019 ■ 2020

Source:

- OC Coroner's Office



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Please welcome our first speaker: **Abby Collier, MS**



Director at the National Center for Fatality Review and Prevention (National Center), a program of the Michigan Public Health Institute



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Please welcome our next speaker: **Carol Berkowitz, MD, FAAP, FACEP**



Pediatric Consultant Office of the
L.A. Coroner and CDRT Co-Chair Los
Angeles County. Distinguished
Professor of Pediatrics David
Geffen School of Medicine at UCLA



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Panel:

How has CDR informed on clinical practice, policy and interventions?

Van Nguyen Greco MD, CDRT Orange County; Child Abuse
Pediatrician UC Irvine

Sandra Murray MD, Former member OC CDRT, Child Abuse
Pediatrician UC Irvine

Tiffany Williams, Sr. Deputy Coroner, OC



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Q&A

*Moderated by Van Nguyen Greco MD, CDRT Orange County;
Child Abuse Pediatrician UC Irvine*



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Thank you for attending!

You will be sent the evaluation link and the link for the post-test for MOC Part 2.

Join us for our next webinar on August 19th on Pediatric Drowning Prevention!



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Thank you for attending!



CME Evaluation Form:

https://www.surveymonkey.com/r/CDRT1_071521_CME

MOC-2 Post-Test:

https://www.surveymonkey.com/r/CDRT1_071521_MOC

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Successful completion of this CME activity, which includes participation in the activity and individual assessment of and feedback to the learner, enables the learner to earn up to 1 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.



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