1. Record Nr. UNINA9910457948003321

Autore	Kendall Virginia M. <1962->
Titolo	Child exploitation and trafficking [[electronic resource]] : examining the global challenges and U.S. responses / / Virginia M. Kendall and T. Markus Funk
Pubbl/distr/stampa	Lanham, Md., : Rowman & Littlefield Publishers, c2012
ISBN	9781442209824 1442209828
Descrizione fisica	1 online resource (445 p.)
Altri autori (Persone)	FunkT. Markus
Disciplina	345.73/0253
Soggetti	Child trafficking victims - Legal status, laws, etc - United States Human trafficking - United States Human trafficking - Investigation - United States Child sexual abuse - United States - Prevention Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Surveying the scope of the problem -- The broad descriptive challenge -- Appreciating the human trafficking problem and its enforcement challenges -- Synchronized abuse : the impact of international organized crime groups on child trafficking and other forms of sexual exploitation -- Public corruption as the silent partner to child sexual exploitation -- Federal statutes targeting child exploitation -- Finding the world's voice : international instruments targeting the sexual exploitation of children -- Investigating child exploitation cases -- The syndicate and the scholar : examining the anatomy of the prosecution of University of Chicago pediatrician Dr. H. Marc Watzman -- The challenge of transnational investigations -- Victim witness protection in child exploitation cases -- The difficult defense : surveying the most common issues when representing individuals accused of child exploitation -- Overview of selected trial issues -- Sentencing considerations in sexual exploitation cases : does anything work?
Sommario/riassunto	This book covers the history and present-day realities of the epidemic of child sexual exploitation and the law enforcement efforts to combat

	it. Written from the perspective of those who have spent their careers investigating, prosecuting, and adjudicating these cases, the authors provide fresh, practical thinking to this challenging legal area.

2. Record Nr. UNINA9910595072803321

Autore	Portner Ralf
Titolo	Bioprocess Systems Engineering Applications in Pharmaceutical Manufacturing
Pubbl/distr/stampa	Basel, 2022
Descrizione fisica	1 online resource (226 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Biopharmaceutical and pharmaceutical manufacturing are strongly influenced by the process analytical technology initiative (PAT) and quality by design (QbD) methodologies, which are designed to enhance the understanding of more integrated processes. The major aim of this effort can be summarized as developing a mechanistic understanding of a wide range of process steps, including the development of technologies to perform online measurements and real-time control and optimization. Furthermore, minimization of the number of empirical experiments and the model-assisted exploration of the process design space are targeted. Even if tremendous progress has been achieved so far, there is still work to be carried out in order to realize the full potential of the process systems engineering toolbox. Within this reprint, an overview of cutting-edge developments of process systems engineering for biopharmaceutical and pharmaceutical manufacturing processes is given, including model-based process design, Digital Twins, computer-aided process understanding, process development and optimization, and monitoring and control of

bioprocesses. The biopharmaceutical processes addressed focus on the manufacturing of biopharmaceuticals, mainly by Chinese hamster ovary (CHO) cells, as well as adeno-associated virus production and generation of cell spheroids for cell therapies.