**REFERENCES**

**2021 CVI Summit on High Value Cardiovascular Care:**

**Opioid-Related Valvular Heart Disease**

8.27.21

***Nursing: Lives in the Balance: Caring for patients with IE secondary to SUD***

Lucia Wocial, PhD, RN, FAAN, HEC-C

* Terry, J. (2020). *International journal of mental health nursing*, *29*(3), 414-426.
* Moral Distress, Peter and Liaschenko, 2013
* Moral Agent, Angus 2003
* Mapping Moral Distress, Dudzinski, 2012
* Moral Distress, Wocial and Weaver, 2013
* <https://addictions.iu.edu/>

***Addiction’s Impact on Hospital and Out-of-Hospital Management of Endocarditis***

Olawale Ojo, MD, MSc

* Chambers “The 2 x 4 Model”, Routledge/CRC press, New York, 2018
* Alford DP. Ann Intern Med 2006;144:127-34
* AAAP 2020
* Andrew Chambers 2018- The 2x4 Model- A neuroscience-based blueprint for the modern integration of addiction and mental health treatment system
* Weiss RD, Potter JS, et al. Adjunctive counselling during brief and extended buprenorphine-naloxone treatment for prescription opioid dependence; A 2-phase randomized controlled trial. Arch Gen Psychiatry 200;68(12):1238-46
* Fishbain DA, Cole B, Lewis JE, Gao J, Rosomoff RS. Do opioids induce hyperalgesia in humans? An evidence-based structured review. Pain Med. 2009 Jul-Aug;10(5):829-39. doi: 10.1111/j.1526-4637.2009.00653.x. Epub 2009 Jul 6. PMID: 19594845
* <http://www.med.umich.edu/1libr/PainSteeringCommittee/PainManagementBuprenorphinePerioperativeManagementProtocol.pdf>
* Bearnot, B., Mitton, J. A., Hayden, M., & Park, E. R. (2019). Experiences of care among individuals with opioid use disorder-associated endocarditis and their healthcare providers: results from a qualitative study. Journal of substance abuse treatment, 102, 16-22.

***Drug Use-Related Valvular Heart Disease***

R. Andrew Chambers, MD

* Roger et al, 2019 JAMA: 9% opioid, 23% stim, 56% poly, 1st episode IE
* Geirsson, 2020, (IV-IE-Surg) Ann Thor Surg: 74% smokers, double the rates of heavy drinking compared to non-IVDU-IE
* Schranz et al: IE n=2602 in NC: 60% OP, 21 % cocaine, 11%, amphetamines
* [Rosenthal, E., et al. AJM 2016, “Suboptimal Addiction Interventions for Patients Hospitalized with Injection Drug Use-Assocated Infective Endocarditis](https://www.amjmed.com/article/S0002-9343%2815%2901040-2/fulltext)”.
* Greene et Chambers, “Pseudoaddiction” Curr Add Rep, 2015; Wright et al. DAD, “the Iatrogenic epidemic” 2014
* Schranz, et al. “Trends in Drug Use-Associated Infective Endocarditis and Heart Valve Surgery, 2007 to 2017: A Study of Statewide Discharge Data. An Int. Med 2019.
* Gray, et al. “Rising rates of injection drug use associated infective endocarditis in Virginia with missed opportunities for addiction treatment referral: a retrospective cohort study”. BMC, Inf. Disease, 2018.
* Rodger, et al. “Clinical Characteristics and Factors Associated with Mortality in First-Epsisode Infective Endocarditis Among Persons who Inject Drugs”. JAMA 2018.
* Geirsson, et al. “The Evolving Burden of Drug Use Associated Infective Endocarditis in the United States”. Ann Thor Surg 2020.
* Chambers, RA “The 2 x 4 Model: A Neuroscience-based Blueprint for the Modern Integrated Addiction and Mental Health Treatment System”, 2018 (Taylor and Frances/Routledge/CRC press), New York, NY

***Drug Use Related Valvular Heart Disease***

James McDonald, MD

* Case study – no references

**Ethics at the Heart of Care**

Kurt Patterson, MD

* Research and proposal regarding cardiac valve (re)placement in patients with IV-SUD by ethics fellow AJ Radford, RN (Risk Management, IUH Bloomington Hospital) and her mentor Jane Hartsock.
* Ethical Considerations in Multiple Valve Replacement for Infective Endocarditis Secondary to IV Drug Use Cleveland Clinic, January 22, 2019, Group leaders: Robert Guerin, PhDi and Susannah Rose, PhD
* Hayden, Margaret. 2019. Repeat Valve Surgery in Recurrent Drug Use Associated Infective Endocarditis: A Qualitative Study of Provider Attitudes and Approaches and a Normative Analysis of Relevant Bioethical Concepts. Doctoral dissertation, Harvard Medical School.

**Top Ten State Resources**

Joel Feldman, MD, FACS

* Kim, Bum Joon et al. J Thorac Cardiovas Surg. 2016 Sep;153(3):832-841
* Goodman-Meza et al. BMC Infectious Diseases (2019) 19:918
* https://www.in.gov/fssa/dmha/addiction-services/opioid-treatment-program/
* https://www.in.gov/recovery/know-the-facts/
* <https://www.indianarecoverynetwork.org/>

**Surgical Considerations in Opioid Related Heart Valve Disease**

Lawrence Lee, MD

* Aultman et al 2018, The Ethics in Repeat Heart Valve Replacement Surgery

**The Opioid Epidemic in Indiana – then and now**

Michele Saysana, MD

* Sam Quinones, *Dream Land: True Tale of America’s Opiate Epidemic.*
* [<https://www.in.gov/health/overdose-prevention/data/indiana/>](https://www.in.gov/health/overdose-prevention/data/indiana/)
* [<https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm?mod=article_inline>](https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm?mod=article_inline)
* [<https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm>](https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm)

**Drug Use-Related Valvular Heart Disease: Facts, Figures and Surprises**

Richard J. Kovacs, MD, MACC

* Alkhouli, et al Mayo Clinic Proceedings. 2020
* Pericas, JACC 2021
* Sarah E. Rudasill et al. *J Am Coll Cardiol* 2019; 73:559-570.
* Juan M. Pericàs et al. *J Am Coll Cardiol* 2021; 77:544-555.
* 2021 American College of Cardiology Foundation