Courtenay Bruce, JD, MA, CPHQ

Academic Institute

Department of Medicine

Houston Methodist **Type of address: Postal address.** 6670 Bertner Ave Houston Texas United States **Type of address: Postal address.** 6550 Fannin St., Suite 1001 Houston Texas United States



# **Research interests**

Outcomes-based quality improvement in healthcare Patient-centered, digital technologies and innovation Process engineering in healthcare Clinical ethics consultation Patient-centered decision making Surrogate decision making Transplantation ethics Critical care ethics

# Qualifications

MA, Masters of Arts Degree in Bioethics, Case Western Reserve University Aug 1 2008  $\rightarrow$  Aug 1 2010 Award Date: May 1 2010

JD, Doctorate of Jurisprudence, University of Houston Law Center May 1 2005  $\rightarrow$  Dec 1 2008 Award Date: Dec 1 2008

BA, Bachelor's Degree in Psychology and Political Science, Texas A&M University Aug 1 2000  $\rightarrow$  May 1 2004 Award Date: May 1 2004

 $2010 \rightarrow \dots$  Certification in Mediation and Dispute Resolution  $2009 \rightarrow \dots$  Bar License--State of Texas, Esq.

# Employment

Associate Professor of Medicine Academic Institute Houston, United States Jul 1 2018 → present

## **Department of Medicine**

United States Jul 1 2018 → present

Houston Methodist Houston, United States Apr 2 2018 → present

## Adjunct Associate Professor

Texas A&M Health Science Center College Station, United States Mar 1 2018 → present

## Asst. professor of medicine and medical ethics

Baylor College of Medicine Houston, United States Jul 1 2011 → Mar 1 2018

#### Postdoctorate fellow

Cleveland Clinic Foundation, Cleveland, OH, USA. Jul 1 2008  $\rightarrow$  Jul 1 2010

# **Research outputs**

# Investigating patient engagement associations between a postdischarge texting programme and patient experience, readmission and revisit rates outcomes

Bruce, C., Pinn-Kirkland, T., Meyers, A., Javaluyas, E., Osborn, J., Kelkar, S., Bruchhaus, L., McLaury, K., Sauceda, K., Carr, K., Garcia, C., Arabie, L. A., Williams, T., Vozzella, G., Nisar, T., Schwartz, R. L. & Sasangohar, F., Mar 13 2024, In: BMJ open. 14, 3, e079775.

# Impacts of an Acute Care Telenursing Program on Discharge, Patient Experience, and Nursing Experience: Retrospective Cohort Comparison Study

Bruce, C. R., Klahn, S., Randle, L., Li, X., Sayali, K., Johnson, B., Gomez, M., Howard, M., Schwartz, R. & Sasangohar, F., Jan 2024, In: Journal of medical Internet research. 26, 1, e54330.

# Design and Integration of a Texting Tool to Keep Patients' Family Members Updated During Hospitalization: Clinicians' Perspectives

Bruce, C. R., Kamencik-Wright, A., Zuniga-Georgy, N., Vinh, T. M., Shah, H., Shallcross, J., Giammattei, C., O'Rourke, C., Smith, M., Bruchhaus, L., Bowens, Y., Goode, K., Arabie, L. A., Sauceda, K., Pacha, M., Martinez, S., Chisum, J., Benjamin Saldaña, R., Nicholas Desai, S., Awar, M., & 1 othersVernon, T. R., Jan 1 2023, In: Journal of Patient Experience. 10

# Design and Integration of a Texting Tool to Keep Patients' Family Members Updated During Hospitalization: Family Members' Perspectives

Bruce, C. R., Kamencik-Wright, A., Zuniga-Georgy, N., Vinh, T. M., Shah, H., Shallcross, J., Giammattei, C., O'Rourke, C., Smith, M., Bruchhaus, L., Bowens, Y., Goode, K., Arabie, L. A., Sauceda, K., Pacha, M., Martinez, S., Chisum, J., Saldaña DO, R. B., Desai, S. N., Awar, M., & 1 othersR. Vernon, T., Jan 1 2023, In: Journal of Patient Experience. 10

## Design and Integration of Mobile Health Technology in the Treatment of Orthopaedic Surgery: A Qualitative Study

Bruce, CR., Jones, S. L., Kash, B. A., Park, K. J., Schwartz, R., Saldana, R., Zheng, F., Desai, S. N., Harrison, P., Vinh, T., Khleif, A., Tran, N., P, B., Shallcross, J., Giammattei, C. & Sol, J., 2022, In: ACI Open. 6, 1

## Improving Psychiatric Care Through Integrated Digital Technologies

Fowler, J. C., Madan, A., Bruce, C. R., Frueh, B. C., Kash, B., Jones, S. L. & Sasangohar, F., Mar 5 2021, In: Journal of Psychiatric Practice. 27, 2, p. 92-100 9 p.

## Evaluating patient-centered mobile health technologies: Definitions, methodologies, and outcomes

Bruce, C., Harrison, P., Giammattei, C., Desai, S. N., Sol, J. R., Jones, S. & Schwartz, R., Nov 11 2020, In: JMIR mHealth and uHealth. 8, 11, p. e17577 e17577.

# Assessing the Impact of Patient-Facing Mobile Health Technology on Patient Outcomes: Retrospective Observational Cohort Study

Bruce, C. R., Harrison, P., Nisar, T., Giammattei, C., Tan, N. M., Bliven, C., Shallcross, J., Khleif, A., Tran, N., Kelkar, S., Tobias, N., Chavez, A. E., Rivera, D., Leong, A., Romano, A., Desai, S. N., Sol, J. R., Gutierrez, K., Rappel, C., Haas, E., & 5 othersZheng, F., Park, K. J., Jones, S., Barach, P. & Schwartz, R., Jun 26 2020, In: JMIR mHealth and uHealth. 8, 6, p. e19333 e19333.

# How Clinician–Family Interactions Potentially Impact Clinicians' Conceptualization and Discussions Regarding Prognostic Uncertainties

Peoples, H. A., Boone, B., Blumenthal-Barby, J. S. & Bruce, C. R., Jan 1 2020, In: Journal of Palliative Care. 35, 1, p. 29-33 5 p.

# Why Families Get Angry: Practical Strategies for Clinical Ethics Consultants to Rebuild Trust Between Angry Families and Clinicians in the Critical Care Environment

Stephens, A. L., Bruce, C., Childress, A. & Malek, J., Sep 15 2019, In: HEC Forum. 31, 3, p. 201-217 17 p.

# Developing, Administering, and Scoring the Healthcare Ethics Consultant Certification Examination

Bruce, C. R., Feudtner, C., Davis, D., Benner, M. B. & Commission, F. C. F. T. H. E. C. C., Sep 1 2019, In: Hastings Center Report. 49, 5, p. 15-22 8 p.

Managing conflict when there's disagreement in care between medical providers, caregivers, and patient Frugé, E., Sprehe, M., Loftis, L., Brown-Hellsten, M. & Bruce, C., Jan 1 2019, *Ethical Issues in Pediatric Hematology/Oncology.* Springer International Publishing, p. 57-76 20 p.

## Stakeholder insights from Zika virus infections in Houston, Texas, USA, 2016-2017

Morain, S. R., Eppes, C. S., Fisher, J. W., Bruce, C., Rac, M., Aagaard, K. M., Lunstroth, R., Fedson, S., Dinesh, P. & Raphael, J. L., Nov 2018, In: Emerging Infectious Diseases. 24, 11, p. 2049-2055 7 p.

## A Multisite Randomized Controlled Trial of a Patient-Centered Ventricular Assist Device Decision Aid (VADDA Trial)

Kostick, K. M., Bruce, C. R., Minard, C. G., Volk, R. J., Civitello, A., Krim, S. R., Horstmanshof, D., Thohan, V., Loebe, M., Hanna, M., Bruckner, B. A., Blumenthal-Barby, J. S. & Estep, J. D., Oct 1 2018, In: Journal of Cardiac Failure. 24, 10, p. 661-671 11 p.

# The work of ASBH's Clinical Ethics Consultation Affairs Committee: Development processes behind our educational materials

Bruce, C. R., Jankowski, J., Chanko, B. L., Cordes, A., Huberman, B. J., Johnson, L. M., Kasman, D. L., Katz, A., Robinson, E. M., Wasson, K. & Hardart, G. E., Jun 1 2018, In: Journal of Clinical Ethics. 29, 2, p. 150-157 8 p.

## Legislating medicine: The need for evidence, argument, and alliance

Bruce, C., Bibler, T., Childress, A. & Fedson, S., May 1 2018, In: Critical Care Medicine. 46, 5, p. 788-790 3 p.

Setting Expectations for ECMO: Improving Communication Between Clinical Teams and Decision Makers Stephens, A. L. & Bruce, C. R., Apr 1 2018, In: Methodist DeBakey cardiovascular journal. 14, 2, p. 120-125 6 p.

Legislating how critical care physicians discuss and implement do-not-resuscitate orders Bruce, C., Bibler, T., Childress, A. & Fedson, S., Apr 2018, In: Journal of Critical Care. 44, p. 459-461 3 p.

# Mapping the informed consent process for left ventricular assist devices

Fedson, S. E., Mackenzie, K. K., Delgado, E. D., Abraham, M. N., Estep, J. D., Blumenthal-Barby, J. S. & Bruce, C. R., Jan 1 2018, In: ASAIO Journal. 64, 5, p. 630-635 6 p.

Not principlism nor casuistry, not narrative ethics nor clinical pragmatism: A case for proceduralism

Bruce, C., Jan 1 2018, *Peer Review, Peer Education, and Modeling in the Practice of Clinical Ethics Consultation: The Zadeh Project.* Springer International Publishing, p. 113-125 13 p.

## Clinical Ethics Methods. In: Peer-Review in Clinical Ethics Consultation: Modeling Practice.

Bruce, CR., 2018, Clinical Ethics Methods. In: Peer-Review in Clinical Ethics Consultation: Modeling Practice.

# Conquering combined thoracic organ and liver transplantation: Indications and outcomes for heart-liver and lung-liver transplantation

Yi, S. G., Lunsford, K. E., Bruce, C. & Ghobrial, R. M., 2018, In: Current opinion in organ transplantation. 23, 2, p. 180-186 7 p.

#### Flawed Assumptions: Ethical Problems With Proposed Presumed Consent Legislation

Bruce, C. & Koch, P., Dec 2017, In: American Journal of Transplantation. 17, 12, p. 3262-3263 2 p.

#### Developing and testing a comprehensive tool to assess family meetings: Empirical distinctions between high- and lowquality meetings

Bruce, C. R., Newell, A. D., Brewer, J. H., Timme, D. O., Cherry, E., Moore, J., Carrettin, J., Landeck, E., Axline, R., Millette, A., Taylor, R., Downey, A., Uddin, F., Gotur, D., Masud, F. & Zhukovsky, D. S., Jul 28 2017, (E-pub ahead of print) In: Journal of Critical Care. 42, p. 223-230 8 p.

#### Patients' perspectives on transplantation while undergoing left ventricular assist device support

Wilhelms, L. A., Blumenthal-Barby, J. S., Kostick, K. M., Estep, J. D. & Bruce, C., 2017, In: ASAIO Journal. 63, 6, p. 740-744 5 p.

#### A Qualitative Exploration of a Clinical Ethicist's Role and Contributions During Family Meetings

Bruce, C., Bibler, T. M., Pena, A. M. & Kusin, B., Dec 1 2016, In: HEC Forum. 28, 4, p. 283-299 17 p.

#### Cultivating Administrative Support for a Clinical Ethics Consultation Service

Bruce, C., Majumder, M. A., Stephens, A., Malek, J. & McGuire, A., Dec 1 2016, In: The Journal of clinical ethics. 27, 4, p. 341-351 11 p.

#### Moral Distress: Professional Integrity as the Basis for Taxonomies

Thomas, T. A. & Bruce, C., Dec 1 2016, In: American Journal of Bioethics. 16, 12, p. 11-13 3 p.

#### Development and validation of a patient-centered knowledge scale for left ventricular assist device placement

Kostick, K. M., Minard, C. G., Wilhelms, L. A., Delgado, E., Abraham, M., Bruce, C., Estep, J. D., Loebe, M., Volk, R. J. & Blumenthal-Barby, J. S., Jun 1 2016, In: Journal of Heart and Lung Transplantation. 35, 6, p. 768-776 9 p.

#### Response

Bruce, C., Bibler, T., Childress, A. M., Stephens, A. L., Pena, A. M. & Allen, N. G., Jun 1 2016, In: CHEST. 149, 6, p. 1577-1578 2 p.

#### An ethical appraisal of financial incentives for organ donation

Shaikh, S. S. & Bruce, C., May 1 2016, In: Clinical Liver Disease. 7, 5, p. 109-111 3 p.

#### Not There Yet: Evaluating Clinical Ethics Consultation in an Accountability Culture

Bruce, C. & Bibler, T. M., Mar 3 2016, In: American Journal of Bioethics. 16, 3, p. 46-48 3 p.

#### Navigating ethical conflicts between advance directives and surrogate decision-makers' interpretations of patient wishes Bruce, C. R., Bibler, T., Childress, A. M., Stephens, A. L., Pena, A. M. & Allen, N. G., Feb 2016, In: CHEST. 149, 2, p.

562-567 6 p.

# Barriers and facilitators to initiating and completing time-limited trials in critical care

Bruce, C., Liang, C., Blumenthal-Barby, J. S., Zimmerman, J. L., Downey, A., Pham, L., Theriot, L., Delgado, E. D. & White, D., Dec 1 2015, In: Critical Care Medicine. 43, 12, p. 2535-2543 9 p.

Benefits and challenges of early introduction of left ventricular assist device placement a patient-centered perspective Bruce, C., Blumenthal-Barby, J. S. & Meyers, D., Oct 20 2015, In: Journal of the American College of Cardiology. 66, 16, p. 1762-1765 4 p.

#### Reasons why eligible candidates decline left ventricular assist device placement

Bruce, C., Kostick, K. M., Delgado, E. D., Wilhelms, L. A., Volk, R. J., Smith, M. L., McCurdy, S. A., Loebe, M., Estep, J. D. & Blumenthal-Barby, J. S., Oct 1 2015, In: Journal of Cardiac Failure. 21, 10, p. 835-839 5 p.

## Assessment of patients' and caregivers' informational and decisional needs for left ventricular assist device placement: Implications for informed consent and shared decision-making

Blumenthal-Barby, J. S., Kostick, K. M., Delgado, E. D., Volk, R. J., Kaplan, H. M., Wilhelms, L. A., McCurdy, S. A., Estep, J. D., Loebe, M. & Bruce, C., Sep 1 2015, In: Journal of Heart and Lung Transplantation. 34, 9, p. 1182-1189 8 p., 6007.

#### Content Analysis of Social Media Related to Left Ventricular Assist Devices

Kostick, K. M., Blumenthal-Barby, J. S., Wilhelms, L. A., Delgado, E. D. & Bruce, C., Sep 1 2015, In: Circulation: Cardiovascular Quality and Outcomes. 8, 5, p. 517-523 7 p.

#### A Code of Ethics for Health Care Ethics Consultants: Journey to the Present and Implications for the Field

The ASBH Clinical Ethics Consultation Affairs Committee, May 4 2015, In: American Journal of Bioethics. 15, 5, p. 38-51 14 p.

#### Case study. Consultations across Languages. Commentary

Bruce, C., May 1 2015, In: The Hastings Center report. 45, 3, 1 p.

# A qualitative study exploring moral distress in the ICU team: The importance of unit functionality and intrateam dynamics

Bruce, C. R., Miller, S. M. & Zimmerman, J. L., Apr 20 2015, In: Critical Care Medicine. 43, 4, p. 823-831 9 p.

#### A Risky Recommendation

Bibler, T. & Bruce, C., Jan 2 2015, In: American Journal of Bioethics. 15, 1, p. 70-72 3 p.

#### Emergent Ethics Consultation Requested From the Operating Room

Bruce, C. R., Jan 2 2015, In: American Journal of Bioethics. 15, 1, p. 69 1 p.

#### Ventricular assist devices as destination therapy: psychosocial and ethical implications

Grogan, S., Kostick, K., Delgado, E. & Bruce, C., Jan 1 2015, In: Methodist DeBakey cardiovascular journal. 11, 1, p. 9-11 3 p.

#### Ventricular assist devices: A review of psychosocial risk factors and their impact on outcomes

Bruce, C., Delgado, E., Kostick, K., Grogan, S., Guha, A., Trachtenberg, B. H., Estep, J. D., Bhimaraj, A., Pham, L. & Blumenthal-Barby, J. S., Dec 1 2014, In: Journal of Cardiac Failure. 20, 12, p. 996-1003 8 p.

## Practical guidance for charting ethics consultations

Bruce, C., Smith, M. L., Tawose, O. M. & Sharp, R. R., Mar 1 2014, In: HEC Forum. 26, 1, p. 79-93 15 p.

## Challenges in deactivating a total artificial heart for a patient with capacity

Bruce, C. R., Allen, N. G., Fahy, B. N., Gordon, H. L., Suarez, E. E. & Bruckner, B. A., Mar 2014, In: CHEST. 145, 3, p. 625-631 7 p.

## Revisiting surrogate consent for ventricular assist device placement

Bruce, C. R., Bhimaraj, A. & Smith, M. L., Mar 2014, In: Annals of Thoracic Surgery. 97, 3, p. 747-749 3 p.

## "Systematizing" Ethics Consultation Services

Bruce, C., Eves, M. M., Allen, N. G., Smith, M. L., Peña, A. M., Cheney, J. R. & Majumder, M. A., Mar 2014, In: HEC Forum. 27, 1, p. 35-45 11 p.

## Case study. Bad words. Commentary.

Bruce, C. & Smith, M. L., Jan 1 2014, In: The Hastings Center report. 44, 2, p. 13-14 2 p.

#### Same Goal, Different Path

Peña, A., Bruce, C. & Majumder, M. A., Jan 2014, In: American Journal of Bioethics. 14, 1, p. 23-24 2 p.

### An embedded model for ethics consultation: Characteristics, outcomes, and challenges

Bruce, C., Peña, A., Kusin, B. B., Allen, N. G., Smith, M. L. & Majumder, M. A., 2014, In: AJOB Empirical Bioethics. 5, 3, p. 8-18 11 p.

#### Historical Cases in Bioethics. In: Encyclopedia of Bioethics (4th edition).

Bruce, CR., 2014, Historical Cases in Bioethics. In: Encyclopedia of Bioethics (4th edition). .

#### Moral distress in the ICU. In Annual Update in Intensive Care and Emergency Medicine 2014

Bruce, CR., 2014, Moral distress in the ICU. In Annual Update in Intensive Care and Emergency Medicine 2014.

#### The "Permanent" Patient Problem

Bruce, C. & Majumder, M. A., 2014, In: Journal of Law, Medicine and Ethics. 42, 1, p. 88-92 5 p.

#### Cascade effects in critical care medicine: A call for practice changes

Fetter, J., Blumenthal-Barby, J. S. & Bruce, C., Dec 15 2013, In: American journal of respiratory and critical care medicine. 188, 12, p. 1384-1385 2 p.

#### Clarification of the intent of ventricular assist devices before patient consent

Bruce, C., Smith, M. L. & McCullough, L. B., Jun 2013, In: Journal of Thoracic and Cardiovascular Surgery. 145, 6, p. 1423-1425 3 p.

### Patient-to-patient encounters: Benefits and challenges

Bruce, C., Majumder, M. A. & Loebe, M., Jun 2013, In: Journal of Heart and Lung Transplantation. 32, 6, p. 658-659 2 p.

# Ethical dilemmas surrounding the use of ventricular assist devices in supporting patients with end-stage organ dysfunction.

Bruce, C., Brody, B. & Majumder, M. A., Jan 1 2013, In: Methodist DeBakey cardiovascular journal. 9, 1, p. 11-14 4 p.

#### Lessons learned from the case of Sarah Murnaghan

Bruce, C., Jan 1 2013, In: Journal of Heart and Lung Transplantation. 32, 9, p. 937-938 2 p.

# A review of ethical considerations for ventricular assist device placement in older adults

Bruce, C. R., 2013, In: Aging and Disease. 4, 2, p. 100-112 13 p.

#### "In Love With Easeful Death:" Review of the Film How to Die in Oregon

Bruce, C. R., Dec 2012, In: American Journal of Bioethics. 12, 12, p. 66-67 2 p.

# Informed decision making for in-home use of motion sensor-based monitoring technologies

Bruce, C. R., Jun 2012, In: Gerontologist. 52, 3, p. 317-324 8 p.

A systematic review of activities at a high-volume ethics consultation service Bruce, C., Smith, M. L., Hizlan, S. & Sharp, R. R., Jan 1 2011, In: Journal of Clinical Ethics. 22, 2, p. 151-164 14 p.

Please don't call my mom: Pediatric consent and confidentiality Bruce, C., Berg, S. L. & McGuire, A. L., Apr 2009, In: Clinical Pediatrics. 48, 3, p. 243-246 4 p.

Is there a duty to inform patients of phase I trials? Commentary 1 Bruce, C. & Flamm, A. L., Jan 1 2009, In: Virtual Mentor. 11, 3, p. 207-211 5 p.

Lethal injections: Legal extensions and implications of "do no harm" Bruce, C., Oct 1 2008, In: American Journal of Bioethics. 8, 10, p. 58-59 2 p.

# **Activities**

Addressing the Emergency Department Experience: Top 7 Proven Strategies Courtenay Bruce (Speaker) Feb 4 2024

Improving the Physician Communication Domain in HCAHPS through Innovative & Collaborative Strategies Courtenay Bruce (Speaker) Nov 29 2023

**Digital Health and Engagement: The Front Seat in the Experience Journey** Courtenay Bruce (Speaker) Sep 11 2023

Family Updates: Using Text Messaging Courtenay Bruce (Speaker) Mar 27 2023

Informed Consent for Today's Digital World Courtenay Bruce (Speaker) Mar 21 2023

In-Patient Text Messaging: Using Real-Time Feedback Courtenay Bruce (Speaker) Mar 6 2023

**In-Patient Text Messaging: Using Real-Time Feedback** Courtenay Bruce (Speaker) Mar 1 2023

Improving In-Hospital Sleep Hygiene to Prevent and Curtail Delirium Among Older Adults Courtenay Bruce (Advisor) 2023 → ...

Improving In-Hospital Sleep Hygiene to Prevent and Curtail Delirium Among Older Adults Courtenay Bruce (Advisor) 2023

Texas Healthcare Innovation Summit: The New Dynamics of Patient Engagement in a Changing Operational and Clinical Landscape Courtenay Bruce (Speaker) 2023

How Quality and Safety and Patient Experience are Intertwined Courtenay Bruce (Speaker) Oct 1 2022

Innovative Text Messaging to Keep Families and Loved Ones Informed: Impacts on HCAHPs and Family-Centered Care Courtenay Bruce (Speaker) Oct 1 2022

Innovating Critical Care Post COVID-19: Reliant Energy Presentation Courtenay Bruce (Speaker) Oct 29 2020

Innovating Critical Care Post-COVID 19: Chevron Presentation Courtenay Bruce (Speaker) Oct 27 2020

Implementing patient-facing digital pathways to positively impact patient outcomes. Courtenay Bruce (Speaker) Sep 11 2020

JMIR mHealth and uHealth (Journal) Courtenay Bruce (Peer reviewer) Jun 26 2020

Expanding Standardized, Systematized Outpatient Pathways Courtenay Bruce (Speaker) Dec 9 2019

The Hastings Center report (Journal) Courtenay Bruce (Peer reviewer) Sep 2019

Ethical Issues in Health Policy: What's Justice Got to Do with It? Courtenay Bruce (Speaker) Apr 2 2019

Physician and Provider Engagement and Resilience Courtenay Bruce (Speaker) Apr 1 2019

The new DNR law: What do I do? Courtenay Bruce (Speaker) Jan 19 2019

Medical professionals' perspectives on advance directives: What we wish patients, families, and lawyers knew Courtenay Bruce (Speaker) Jan 17 2019

**Digital Innovations Transforming Patient Engagement** Courtenay Bruce (Speaker) 2019

Advance Care Planning: Tips and Strategies Courtenay R. Bruce (Speaker) 2017

Communicating Prognostic Uncertainty to Patients or Surrogates: It's Far More Complex than the Absence of Knowing. Courtenay R. Bruce (Speaker) 2017

Cultivating an Ethical Environment and Culture within Hospitals as a Means to Enhance Quality Courtenay R. Bruce (Speaker) 2017 Developing and Testing a Comprehensive Tool to Assess Family Meetings: Empirical Distinctions between High- and Low-Quality Meetings Courtenay R. Bruce (Speaker) 2017 → ...

Ethics of Novel Devices/Procedures Courtenay R. Bruce (Speaker) 2017

HARRIS HEALTH SYSTEMS, TEXAS (3 hospitals) Courtenay R. Bruce (Advisor) 2017

Introduction to Neuroethics Courtenay R. Bruce (Speaker) 2017 → ...

Navigating Conflicts Involving Surrogate Decision Makers Courtenay R. Bruce (Speaker) 2017 → ...

**Time-Limited Trials in Oncology** Courtenay R. Bruce (Speaker) 2017

UNIVERSITY OF KENTUCKY and the KENTUCKY ETHICS CONSORTIUM (6 HOSPITALS) Courtenay R. Bruce (Advisor) 2017

Using Time-limited Trials and Other Mediation Strategies to Facilitate Communication and Decision Making with Patients and Families in the ICU Courtenay R. Bruce (Speaker) 2017

Barriers and Facilitators to Initiating and Completing Time-Limited Trials in Critical Care Medicine Courtenay R. Bruce (Speaker)  $2016 \rightarrow ...$ 

Critical Care Ethics Courtenay R. Bruce (Speaker) 2016 → ...

Development and Pilot-Testing of a Patient Decision Aid for Left Ventricular Assist Device Placement Courtenay R. Bruce (Speaker) 2016 → ...

Ethical Challenges in Healthcare Leadership Courtenay R. Bruce (Speaker) 2016 → ...

Ethical Issues Associated with Xenotransplantation and Tissue-Engineering Courtenay R. Bruce (Speaker) 2016 Ethical Issues at the End-of-Life Courtenay R. Bruce (Speaker) 2016

Ethically Appropriate Approaches to Conducting Family Meetings and Responding to the Hope for a Miracle Courtenay R. Bruce (Speaker)  $2016 \rightarrow ...$ 

Ethically-Appropriate Communication Strategies to Use with Surrogate Decision Makers. Christus Santa Rosa Health System [6 hospitals] Courtenay R. Bruce (Speaker) 2016 → ...

Guidelines for Complex ECMO Cases Courtenay R. Bruce (Speaker) 2016 → ...

I Do Not think it means what you think it means: a New Definition of Standard of Care Courtenay R. Bruce (Speaker) 2016 → ...

Leading or Facilitating Family Meetings: Development and Testing of Evaluation Tools Courtenay R. Bruce (Speaker)  $2016 \rightarrow ...$ 

Mediation Strategies to Use in Disputes about Life-Sustaining Treatment Courtenay R. Bruce (Speaker) 2016  $\rightarrow \dots$ 

On the Road Again: Case Compendium Supplement for the Education Guide Courtenay R. Bruce (Speaker) 2016  $\rightarrow \dots$ 

SANFORD HEALTH IN BISMARK, ND (4 hospitals) Courtenay R. Bruce (Advisor) 2016 → 2018

Assessment of Patients' and Caregivers' Informational and Decisional Needs for Left Ventricular Assist Device Placement: Implications for Informed Consent and Shared Decision Making Courtenay R. Bruce (Speaker) 2015 → ...

Assessment of Patients' and Caregivers' Informational and Decisional Needs for Left Ventricular Assist Device Placement: Implications for Informed Consent and Shared Decision Making Courtenay R. Bruce (Speaker) 2015

Assessment of Patients' and Caregivers' Informational and Decisional Needs for Left Ventricular Assist Device Placement: Implications for Informed Consent and Shared Decision Making. Courtenay R. Bruce (Speaker) 2015 → ...

**Bioethics Services Nationwide** Courtenay R. Bruce (Speaker) Cascade Effects in Primary Care Medicine Courtenay R. Bruce (Speaker) 2015 → ...

Case Discussion on Conflicts between Advance Directives and Surrogates' Interpretations of Patients Wishes Courtenay R. Bruce (Speaker) 2015

**Communication about End-of-Life Decision Making for Primary Care Physicians** Courtenay R. Bruce (Speaker) 2015

Communication Techniques for Advance Care Planning Courtenay R. Bruce (Speaker)  $2015 \rightarrow ...$ 

Complex Cases Involving Surrogacy and Case Management Courtenay R. Bruce (Speaker) 2015

Conducting or Facilitating Family Meetings: Communicating Well and Not-so-Well Courtenay R. Bruce (Speaker) 2015

Destination Therapy by Choice? Patients' Perspectives on Why Ventricular Assist Device Therapy May Be Preferable To Cardiac Transplantation Courtenay R. Bruce (Speaker) 2015 → ...

Development and Dissemination of the Code of Ethics: Its Evolution, Its Elements, and Its Implications Courtenay R. Bruce (Speaker) 2015 → ...

Development and Validation of Patient-Centered Knowledge Scale for LVAD Placement Courtenay R. Bruce (Speaker) 2015 → ...

**Development and Validation of Patient-Centered Knowledge Scale for LVAD Placement** Courtenay R. Bruce (Speaker) 2015

Development and Validation of Patient-Centered Knowledge Scale for LVAD Placement Courtenay R. Bruce (Speaker) 2015 → ...

Ethical Considerations for Deactivating Mechanical Circulatory Support Devices Courtenay R. Bruce (Speaker) 2015 → ...

Ethical Management of Transplant Cases Involving Alcoholics Courtenay R. Bruce (Speaker) 2015

2015

Ethics Consultation from first request through chart note and follow up: An Interactive Workshop Courtenay R. Bruce (Speaker)  $2015 \rightarrow ...$ 

Ethics Consultation from first request through chart note and follow up: An Interactive Workshop Courtenay R. Bruce (Speaker)  $2015 \rightarrow ...$ 

Healthcare Professionals' Moral Distress Courtenay R. Bruce (Speaker) 2015

Healthcare Professionals' Moral Distress in Dealing with Complex Cases & Patients Courtenay R. Bruce (Speaker) 2015

How to Engage in Advance Care Planning Conversations Courtenay R. Bruce (Speaker) 2015

**Informed Refusal of a Transplant for a Pediatric Patient** Courtenay R. Bruce (Speaker) 2015

Medical Ethicists: Who are we and What Do We Do? Courtenay R. Bruce (Speaker) 2015

Moral Distress and its Relevance to Chaplains Courtenay R. Bruce (Speaker) 2015

Navigating Ethical Conflicts between Surrogate Decision-Makers Courtenay R. Bruce (Speaker) 2015

Nurses' Moral Distress Courtenay R. Bruce (Speaker) 2015

Reasons Why Eligible Candidates Decline Left Ventricular Assist Device Placement Courtenay R. Bruce (Speaker) 2015 → ...

Reasons Why Eligible Candidates Decline Left Ventricular Assist Device Placement Courtenay R. Bruce (Speaker) 2015

Reconceptualizing Shared Decision Making Courtenay R. Bruce (Speaker) 2015 → ... Resilience: Dialysis & Transplant Care Provider Burnout Courtenay R. Bruce (Speaker) 2015 → ...

The Predictive Value of the SIPAT for Clinical Outcomes in End-Stage Heart Failure Candidates Courtenay R. Bruce (Speaker)  $2015 \rightarrow ...$ 

The Role of the Clinical Ethics during a Family Meeting: Enhancing Facilitation Skills." Presenter Courtenay R. Bruce (Speaker) 2015 → ...

**Transplant Ethics** Courtenay R. Bruce (Speaker) 2015 → …

Transplant Ethics Courtenay R. Bruce (Speaker) 2015

Using Interpreters during Family Meetings: When to use Them, What Type, and Strategies for Optimal Communication Courtenay R. Bruce (Speaker) 2015 → ...

Value Development in Clinical Ethics: Must Clinical Ethicists Be Ethical Courtenay R. Bruce (Speaker)  $2015 \rightarrow ...$ 

Ventricular Assist Devices as Destination Therapy: Psychosocial and Ethical Implications Courtenay R. Bruce (Speaker) 2015

Watching Train Wreck Cases Happen Every Day Kills Me: Healthcare Professionals' Moral Distress. Courtenay R. Bruce (Speaker) 2015

Watching Train Wrecks Happen Every Day Kills Me Courtenay R. Bruce (Speaker) 2015

Cascade Effects in Critical Care Medicine Courtenay R. Bruce (Speaker) 2014 → ...

Cascade Effects in Critical Care Medicine Courtenay R. Bruce (Speaker) 2014

Case Studies on Liver Transplantation: Surgical, Medical, and Ethical Approach Courtenay R. Bruce (Speaker) 2014

Code of Ethics for Clinical Ethicists Courtenay R. Bruce (Speaker) 2014 → ... Communication Techniques to Use in Family Meetings Courtenay R. Bruce (Speaker) 2014

Conducting a Systematic Review of Psychosocial Risk Factors and Their Impact on VAD-related Outcomes Courtenay R. Bruce (Speaker)  $2014 \rightarrow ...$ 

Developing and Testing of a Decision Aid for Ventricular Assist Device Placement." Courtenay R. Bruce (Speaker) 2014 → ...

Ethical Analysis Underlying the New Allocation System in Kidneys Courtenay R. Bruce (Speaker) 2014

Ethical Considerations Associated with Alzheimer's Disease Courtenay R. Bruce (Speaker) 2014 → ...

Ethical Issues for Caregivers of Alzheimer's' Patients Courtenay R. Bruce (Speaker) 2014

Ethical Issues with Older Adults Courtenay R. Bruce (Speaker) 2014

Liver Transplantation and Alcoholics: Is this a Good Mix? Courtenay R. Bruce (Speaker) 2014

Moral Distress in the Context of End-of-Life Decision Making Courtenay R. Bruce (Speaker) 2014

Moral Distress in the ICU Courtenay R. Bruce (Speaker) 2014

Nurses' Moral Distress. Courtenay R. Bruce (Speaker) 2014

Systematizing' Ethics Consultation Services Courtenay R. Bruce (Speaker) 2014 → ...

**Testing and Development of Decision Aids** Courtenay R. Bruce (Speaker) 2014 → ... **The 'Ethics' of Medical Futility** Courtenay R. Bruce (Speaker) 2014

**The 'Permanent' Patient Problem** Courtenay R. Bruce (Speaker) 2014

The Use of The Stanford Integrated Psychosocial Assessment for Transplantation (SIPAT) Tool: A Single Center Experience at a Transplant/LVAD Hospital Courtenay R. Bruce (Speaker) 2014 → ...

Transplant Ethics: A Multidisciplinary Approach on Substance Abuse Courtenay R. Bruce (Speaker) 2014

Transplant Psychiatry and Ethics—the Consultants Courtenay R. Bruce (Speaker) 2014 → ...

A Systematic Review of Activities of a High-Volume Ethics Consultation Service Courtenay R. Bruce (Speaker) 2013 → ...

Cases that Haunt Us: A 10-year-old Patient's Crime." Treuman Katz Center for Pediatric Bioethics Courtenay R. Bruce (Speaker) 2013 → ...

Introduction to Ethical Challenges for Speech Pathologists Courtenay R. Bruce (Speaker) 2013

Nudging Conversations: Ethically-Appropriate and Evidence-Based Communication Strategies Courtenay R. Bruce (Speaker) 2013

Should Patients who Abuse Alcohol Receive a Liver Transplant? Leading Innovative Care in Transplantation Courtenay R. Bruce (Speaker) 2013

**The Ethics of Futility** Courtenay R. Bruce (Speaker) 2013

The Ethics of Perioperative DNR orders Courtenay R. Bruce (Speaker) 2013

Watching Train Wreck Cases Happen Every Day Kills Me Courtenay R. Bruce (Speaker) 2013

Watching Train Wreck Cases Happen Every Day Kills Me: Health Care Professionals' Moral Distress. Courtenay R. Bruce (Speaker) Communicating About Medical Futility Courtenay R. Bruce (Speaker) 2012

Communication Techniques to use in Disputes b/t Family members and Clinicians Courtenay R. Bruce (Speaker) 2012

Ethical Issues in Advanced Life Support Courtenay R. Bruce (Speaker) 2012

Introduction to Clinical Ethics Courtenay R. Bruce (Speaker) 2012

Introduction to Clinical Ethics Courtenay R. Bruce (Speaker) 2012

Introduction to Clinical Ethics Courtenay R. Bruce (Speaker) 2012

Introduction to Clinical Ethics Courtenay R. Bruce (Speaker) 2012

Introduction to Surgical Ethics Courtenay R. Bruce (Speaker) 2012

Pearls of Wisdom for Clinical Ethicists Courtenay R. Bruce (Speaker) 2012

Surrogacy and Brain Death Laws Examined from A Bioethics Perspective: What the Laws Fall Short in Dealing with Patients' Families Courtenay R. Bruce (Speaker) 2012

The Ethical Challenges of Ventricular Assist Devices: Proposals and Frameworks for Addressing the Challenges Courtenay R. Bruce (Speaker) 2012 → ...

The Evolving Charting Practices of Ethics Consultants Courtenay R. Bruce (Speaker) 2012 → ...

Watching Train Wreck Cases Happen Every Day Kills Me Courtenay R. Bruce (Speaker) 2012

2013

Writing Clinical Ethics Chart Notes Courtenay R. Bruce (Speaker)

2012

Improving the Physician Communication Domain in HCAHPS through Innovative & Collaborative Strategies Courtenay Bruce (Speaker) Dec 31 2011

CAM to Kids: Pediatric Abuse/Neglect in the Complementary and Alternative Medicine Setting Courtenay R. Bruce (Speaker) 2011

Clinical Ethics and Professionalization Courtenay R. Bruce (Speaker) 2011

**Consultant, National Institute of Health, Bioethics for high school teachers** Courtenay R. Bruce (Advisor) 2011

**Developing Critical Thinking Skills: Undergraduate Teaching using Clinical Ethics Cases."** Courtenay R. Bruce (Speaker) 2011

•Ethics seminars for UHC nursing residency program at Houston Methodist Hospital (4 times a year; including preparation, annual total 12 hours); 2011-2015; Ethics seminars for ELITE nursing program at Houston Methodist Hospital (20 times a year; including preparation, annual total 50 hours); 2011-2015 •Ethics seminars for University of Texas nursing students (7 times a year; including preparation, annual total 30 hours); 2011-2015 Courtenay R. Bruce (Advisor) 2011 → 2018

Euthanasia, End-of Life Decision-Making, and Palliative Sedation: The Uncertainties." Sacred Heart Parish, Diocese 5 Courtenay R. Bruce (Speaker) 2011

HOUSTON METHODIST HOSPITAL SYSTEM, TEXAS Courtenay R. Bruce (Advisor) 2011 → 2017

Innovative Interventions and Professionals' Moral Distress [Case Study: LVADs Courtenay R. Bruce (Speaker) 2011

Introduction to Transplant Ethics for New Transplant Coordinators Courtenay R. Bruce (Speaker) 2011 → 2015

Kidney and Liver: Transplantation Ethics Courtenay R. Bruce (Speaker) 2011 → 2015

lecture internal medical residents, neurology residents, and oncology residents of the Methodist Hospital System. Teach for BCM's GME program in ethics (time = 100+ hours annually; 1,300 residents each year) Courtenay R. Bruce (Advisor)  $2011 \rightarrow 2018$ 

Mentoring in clinical ethics consultation (2011-present). Mentored 3 faculty members in clinical ethics consultation; 3 fellows (time=15-20 hours each week for 4-5 consecutive months, annually) Courtenay R. Bruce (Advisor) 2011 → 2018

Moral Distress: Practical Applications and Interventions for the Health Care Provider. Courtenay R. Bruce (Speaker) 2011

O'CONNOR HOSPITAL, San Jose, CA Courtenay R. Bruce (Advisor) 2011

TEXAS CHILDREN'S HOSPITAL Courtenay R. Bruce (Advisor) 2011

The Texas Advance Directives Acts: What Texas Hospitals Have Learned (So Far) Courtenay R. Bruce (Speaker) 2011

Texas Healthcare Innovation Summit Courtenay Bruce (Speaker) Dec 31 2010

A Systematic Review of Activities of a High-Volume Ethics Consultation Service. Courtenay R. Bruce (Speaker) 2010

CAM to Kids: Pediatric Abuse/Neglect in the Complementary and Alternative Medicine Setting Courtenay R. Bruce (Speaker) 2010

Experiences and Activities of an Embedded Ethics Consultation Service Courtenay R. Bruce (Speaker) 2010

Forcing' Truth on Patients v. 'Offering' Truth: Professionals' Responsibilities Courtenay R. Bruce (Speaker) 2010

Challenging the Framework of Cardiac Devices and DNR Orders Courtenay R. Bruce (Speaker) 2009

Ethics Consultant, Can We Consider Financial Disincentives/Incentives in Making Health Care Decisions for Our Patients? Courtenay R. Bruce (Speaker) 2009

Guidance for Newly-Instituted Ethics Consultation Services, Based on an Analysis of 487 Ethics Consultations at Cleveland Clinic. Courtenay R. Bruce (Speaker) 2009 Innovative Interventions and Professionals' Moral Distress [Case Study: LVADs] Courtenay R. Bruce (Speaker) 2009 → ...

Introduction to Bioethics and the Role of Clinical Ethicists Courtenay R. Bruce (Speaker) 2009

Introduction to Bioethics in the Surgical Intensive Care Unit Courtenay R. Bruce (Speaker) 2009

The Role of the Clinical Ethics Consultant in Cases Involving 'Difficult' Parents of Pediatric Patients Courtenay R. Bruce (Speaker) 2009

Digital Innovations Transforming Patient Engagement Courtenay Bruce (Speaker) Jan 31 2003

Addressing the Emergency Department Experience: Top 7 Proven Strategies. Courtenay Bruce (Speaker) Apr 30 2002

Addressing the Emergency Department Experience Courtenay Bruce (Speaker) Sep 30 0002

# **Prizes**

Academy of Distinguished Educators Bruce, Courtenay (Recipient), 2017

**Bioethics Network of Ohio Writing Award** Bruce, Courtenay (Recipient), 2010

Chevron Award Bruce, Courtenay (Recipient), Aug 18 2020

Chief Notes and Comments Editor, Houston Journal of Health Law and Policy Bruce, Courtenay (Recipient), 2006

Cleveland Fellowship in Advanced Bioethics Bruce, Courtenay (Recipient), 2008

Constance M. and Byron F. Dyer Fellowship Award Bruce, Courtenay (Recipient), 2013

Fellow in the Spotlight Award Bruce, Courtenay (Recipient), 2015 Graham Guerrero Keynote Lecturer

Bruce, Courtenay (Recipient), 2014

Houston Bar Association, Health Law Section Writing Award

Bruce, Courtenay (Recipient), 2006

International Society for Heart and Lung Transplantation Junior Faculty Award for Outstanding Research Bruce, Courtenay (Recipient), 2015

Keynote Address for Hospital and Palliative Care Nurses' Association and Symposium Bruce, Courtenay (Recipient), 2014

LEX Award Administrative Law Bruce, Courtenay (Recipient), 2007

Master Teacher Fellowship Program Bruce, Courtenay (Recipient), 2015

Norton Rose Fulbright Faculty Excellence Award in Educational Leadership Bruce, Courtenay (Recipient), 2017

Norton Rose Fulbright Faculty Excellence Award in Educational Leadership Bruce, Courtenay (Recipient), 2017

Norton Rose Fulbright Faculty Excellence Award in Enduring Education Bruce, Courtenay (Recipient), 2017

Norton Rose Fulbright Faculty Excellence Award in Teaching and Evaluation Bruce, Courtenay (Recipient), 2017

Presidential Citation Award for Excellent Service, American Society for Bioethics & Humanities Bruce, Courtenay (Recipient), 2018

Reliant Energy Grant Bruce, Courtenay (Recipient), May 1 2020

Selected for the Credentialing Commission of the American Society for Bioethics and Humanities Bruce, Courtenay (Recipient), 2017

Selected for the ethics committee of the United Network for Organ Sharing (UNOS) Bruce, Courtenay (Recipient), 2016

Served as Chair for the Clinical Ethics Consultation Affairs Committee Bruce, Courtenay (Recipient), 2016

Summa Cum Laude, Phi Beta Kappa, Highest Honors, National Honor Society of Collegiate Scholars, Bruce, Courtenay (Recipient), 2005

System Quality & Patient Safety Bruce, Courtenay (Recipient), Nov 23 2020 World Transplant Congress Award for Distinction Bruce, Courtenay (Recipient), 2014

# Press/Media

# Projects

# Courses

Academic Director, Baylor College of Medicine-Houston Methodist Fellowship Program

Courtenay Bruce  $7/1/14 \rightarrow 7/1/17$ 

## APEX: Facilitator, Law/ethics Workshops

Courtenay Bruce  $7/1/11 \rightarrow 7/1/13$ 

#### APEX: Facilitator, Law/ethics Workshops

Courtenay Bruce  $7/1/11 \rightarrow 7/1/15$ 

#### Clinical Director, Baylor College of Medicine-Houston Methodist Fellowship Program

Courtenay Bruce  $8/1/13 \rightarrow 7/1/17$ 

# Course Director, Baylor College of Medicine-Houston Methodist Bioethics Intensive

Courtenay Bruce  $8/1/14 \rightarrow 7/1/17$ 

# Curriculum Course Director; Houston Methodist-Baylor College of Medicine; Bioethics Intensive Course

Courtenay Bruce  $7/1/14 \rightarrow 7/1/17$ 

#### Curriculum development for ethics committees

Courtenay Bruce 8/11/11 → 3/1/17

## Director, Houston Methodist Hospital Bioethics Program

Courtenay Bruce  $7/1/11 \rightarrow 7/1/17$ 

# Director, Houston Methodist System Bioethics Program

Courtenay Bruce  $7/1/11 \rightarrow 7/1/17$ 

## Director, MS3 Clinical Ethics Elective, Baylor College of Medicine

Courtenay Bruce  $8/1/14 \rightarrow 8/1/18$ 

# Director, Third Year Clinical Ethics Elective

Courtenay Bruce  $7/1/14 \rightarrow 7/1/18$ 

# Elective for Medical Students: Medicine after the Holocaust

Courtenay Bruce  $7/1/11 \rightarrow 7/1/14$ 

# EnMed

Courtenay Bruce  $5/1/19 \rightarrow 8/1/20$ 

## Ethics committee education series

Courtenay Bruce  $8/11/19 \rightarrow \dots$ 

# Ethics conference as required component of internal medicine residency (annual; including preparation, annual total 5 hours)

Courtenay Bruce  $7/1/11 \rightarrow 7/1/15$ 

Ethics conference as required component of Pediatrics core clerkship for residents (bi-monthly; including preparation, annual total 8 hours)

Courtenay Bruce  $7/1/11 \rightarrow 7/1/15$ 

Ethics conference as required component of thoracic critical care meetings, enhancing communication skills

Courtenay Bruce  $7/1/11 \rightarrow 7/1/17$ 

# Ethics curriculum for Houston STET high schools

Courtenay Bruce 8/14/19 → ...

# Ethics education for the Cardiac Camp and Neuro Camp

Courtenay Bruce  $8/17/19 \rightarrow \dots$ 

# First-Year Medical Ethics Course

Courtenay Bruce  $7/1/11 \rightarrow 3/1/17$ 

## Fourth Year Research Ethics Elective

Courtenay Bruce  $7/1/11 \rightarrow 7/1/14$ 

#### Guest lecturer for Bioengineering and Cardiac Surgery course

Courtenay Bruce  $8/12/19 \rightarrow \dots$ 

#### Guest lecturer for "Grey Matters: Rice Medical Humanities Symposium," Rice University

Courtenay Bruce  $8/14/19 \rightarrow 8/14/19$ 

# Guest lecturer for MGMT 694: Interpersonal Communication in Healthcare Course, Rice Jones Graduate School of Business

Courtenay Bruce  $8/13/19 \rightarrow \dots$ 

# Lecturer, anesthesiology residents: Session devoted to donation after cardiac death (annual; including preparation, 10 hours); 2013

Courtenay Bruce  $7/1/13 \rightarrow 8/1/13$ 

Lecturer, anesthesiology residents: Session devoted to informed consent (annual; including preparation, 10 hours); 2011-2013

Courtenay Bruce  $7/1/11 \rightarrow 7/1/13$ 

Lecturer, nursing: Sessions devoted to death by neurological criteria for hospital leadership

Courtenay Bruce 7/1/11 → ...

Longitudinal Ambulatory Care Experience course: Facilitator, "Best Intentions" IAT (Implicit Association Test) and Professionalism Workshops

Courtenay Bruce  $7/1/11 \rightarrow 7/1/14$ 

## PRAIRIE VIEW TEXAS A&M UNIVERSITY Guest Lecturer

Courtenay Bruce  $8/13/19 \rightarrow \dots$ 

# Schwartz Rounds Education Committee

Courtenay Bruce  $8/11/11 \rightarrow 8/1/14$ 

# Second Year Bioethics Seminar

Courtenay Bruce  $7/1/11 \rightarrow 7/1/15$ 

# SOUTHERN METHODIST UNIVERSITY

Courtenay Bruce 8/17/19 → …