

## Enrichment Electives Spring 2024

Date	Course/Director	Time	Location
<b>Introduction to Healthcare Economics, ENRH-104</b> Course Director: David Auerbach, MD, MBA Student Liaison: Ike Nwafor, MBA, MD 2024			
2-28-24	Introduction – Function of Health Insurance	5:00-7:00 PM	Zoom
3-06-24	Cost of Care and the Health of Americans	5:00-7:00 PM	Zoom
4-10-24	Controlling Cost, Financing Care – Role of Markets and Government	5:00-7:00 PM	Zoom
5-01-24	US Health Care Legislation – Financing Options for Universal Coverage	5:00-7:00 PM	Zoom
5-08-24	Allocation of Physician Services – Physician Supply and Patient Demand	5:00-7:00 PM	Zoom
5-15-24	Financial Lives of Our Patients and Their Families – Course Summary	5:00-7:00 PM	Zoom
The course will focus on the influence of economic concepts and controversies on health care, from the perspective of patients as well as physicians.			
Date	Course/Director	Time	Location
<b>Biomedical Innovation, ENRH-116</b> Course Director: Connie Hsia, M.D. and Caroline Park, M.D. Student Liaisons: Naasik Syed, Aparajith (Jeetu) Kannapiran, Carolyn Kim, and Amy Mu			
2-01-24	Course Introduction	12:00-1:00 PM	Zoom
2-15-24	Guest Lecture (or Work Day)	12:00-1:00 PM	Zoom
2-29-24	Project Proposal Review	12:00-1:00 PM	Zoom
3-07-24	Work Day	12:00-1:00 PM	Zoom

3-14-24	Work Day	12:00-1:00 PM	Zoom
4-04-24	Project Status Report	12:00-1:00 PM	Zoom
4-11-24	Guest Lecture	12:00-1:00 PM	Zoom
4-18-24	Work Day	12:00-1:00 PM	Zoom
4-25-24	Work Day	12:00-1:00 PM	Zoom
5-02-24	Work Day	12:00-1:00 PM	Zoom
5-09-24	Work Day	12:00-1:00 PM	Zoom
5-16-24	Final Symposium	12:00-1:00 PM	<b>Room (TBD)</b>

This course is a continuation of the Biomedical Innovation Elective from the Fall 2023 semester. Students will continue working on their existing projects and develop a pitch presentations to be presented at a final symposium at the end of the semester.

Date	Course/Director	Time	Location
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## Introduction to Bioethics, ENRH-131

Course Director: Dr. Fred Grinnell

Student Liaisons: Magan Fosso, Hannah Hittson, Kacie Shannon, Holly Thill, and Muaz Wahid

1-16-24	Introduction to Bioethics	4:30-5:30 PM	D1.102
1-23-24	Humanism, Professionalism and Ethics	4:30-5:30 PM	D1.102
1-30-24	Bioethics Theories and Principles	4:30-5:30 PM	D1.102
2-06-24	Human Research Ethics	4:30-5:30 PM	D1.102
2-13-24	End of Life	4:30-5:30 PM	D1.102
TBD	Ethics Case Challenge	4:30-5:30 PM	TBD
2-20-24	Beginning of Life	4:30-5:30 PM	D1.102
2-27-24	Genetics	4:30-5:30 PM	D1.102
3-05-24	Enhancement	4:30-5:30 PM	D1.102

3-12-24	Justice	4:30-5:30 PM	D1.102
4-02-24	Public Health Ethics	4:30-5:30 PM	D1.102
4-04-24	Ethics Bowl	4:30-5:30 PM	D1.102

**Objectives:**

- Overview of contemporary issues in biomedical ethics and evaluative approaches.
- Opportunity to discuss the different issues as well as hear the views of other students.
- Improved ability to think critically about the practice of medicine.

Date	Course/Director	Time	Location
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**Medical Education I, ENRH-137**

Course Director: Dr. Angela Mihalic and Dr. Kareem Abdelfattah  
Student Liaisons: Tyler Durham, Julia Shi, and Anubhav Thapilaya

1-30-24	Lecture 1: Introduction to Academic Medicine and Medical Education	12:00-1:00 PM	D1.102
2-06-24	Lecture 2: The Psychology of Learning and Introduction to Different Learning Modalities	12:00-1:00 PM	No Room Available
2-13-24	Lecture 3: Effective Course Creation	12:00-1:00 PM	D1.102
2-20-24	<b>Workshop 1: Creating an Effective Large Group Presentation</b>	<b>3:00-5:00 PM</b>	<b>D1.100</b>
2-27-24	Lecture 4: Practical Actions to Promote Inclusivity as an Educator	12:00-1:00 PM	Zoom
3-05-24	Lecture 5: Motivating Students in a Pass/Fail Curriculum	12:00-1:00 PM	D1.102
3-12-24	Lecture 6: Completing an Educational Needs Assessment	12:00-1:00 PM	D1.102
3-19-24	Lecture 7: Effective Feedback	12:00-1:00 PM	Zoom
4-02-24	Lecture 8: Generational Diversity in the Medical Field	12:00-1:00 PM	Zoom
4-09-24	<b>Workshop 2: Learning Assessment (Multiple Choice Questions and More)</b>	<b>5:00-7:00 PM</b>	<b>D1.100</b>
4-16-24	Lecture 9: Pathways to Academic Medicine and Medical Education Research at UTSW	12:00-1:00 PM	Zoom
4-23-24	Lecture 10: How to Effectively Communicate With and Teach Patients	12:00-1:00 PM	D1.102
4-30-24	Medical Education Scholarly Activity Student Panel	12:00-1:00 PM	Zoom

**Objectives:** Through participation in this course, students will:

1. Develop an understanding of the wide variety of teaching opportunities in medicine.
2. Become familiar with the diverse populations physicians interact with and teach.
3. Develop critical skills in analyzing their audience and utilizing this information to compose an effective presentation.
4. Explore learning theory as it pertains to medical education.
5. Become familiar with assessing educational needs and evaluating teaching effectiveness.
6. Participate in interactive workshops that enhance their ability to engage an audience.
7. Develop the ability to effectively evaluate the understanding of patients and trainees following an educational activity.

Date	Course/Director	Time	Location
<b>Humanism in Medicine, ENRH-142</b> Course Director: Dr. Molly Camp Student Liaisons: Yasmeen Alayi, Zara Khan, Jesus Valencia, Richard Wu			
1-09-24	Course Introduction, Mental Illness Stigma and Pop Culture	5:00-6:30 PM	Zoom
1-16-24	LGBTQ Health Disparities	5:00-6:30 PM	Zoom
1-23-24	Ageism	5:00-6:30 PM	Zoom
1-30-24	Patient Centered Care	5:00-6:30 PM	Zoom
2-06-24	Diversity in Medicine	5:00-6:30 PM	Zoom
2-13-24	Geriatric Medicine	5:00-6:30 PM	Zoom
2-20-24	Death and Dying	5:00-6:30 PM	Zoom
2-27-24	Addiction	5:00-6:30 PM	Zoom
3-05-24	Difficult Conversations	5:00-6:30 PM	Zoom
3-12-24	Immigration/Child Health	5:00-6:30 PM	Zoom
3-19-24	Understanding the Latinx Patient	5:00-6:30 PM	Zoom
4-09-24	Patient Diversity Focused Lecture	5:00-6:30 PM	Zoom
4-16-24	Narrative Medicine	5:00-6:30 PM	Zoom

**Objectives:**

The goal of this elective is to complement the medical school curriculum and focus on developing skills needed to become a well-rounded physician who is informed about both the social, ethical, and medical issues that affect our patients.

Date	Course/Director	Time	Location
<b>Culinary Medicine, ENRH-148</b> Course Director: Jaclyn Albin, MD, CCMS (jaclyn.albin@utsouthwestern.edu) Course Instructors: Jaclyn Albin, MD, CCMS, Milette Siler, RD, LD, CCMS, Stuart Ravnik, PhD Course Support: UTSW Student Center and Suzette Smith Student Liaisons: Flavia Soares-Fernandes, Abigail Knowles, and Lauren Kim			
2-21-24	Introduction to Culinary Medicine: Better not Perfect	5:00-7:45 PM	Teaching Kitchen-8 <sup>th</sup> Floor SHP
3-20-24	Dietary Protein: Separating Fact from Fiction	5:00-7:45 PM	Teaching Kitchen-8 <sup>th</sup> Floor SHP
4-24-24	Hypertension, Electrolytes, and Heart Disease	5:00-7:45 PM	Teaching Kitchen-8 <sup>th</sup> Floor SHP
5-08-24	Carbohydrates, Diabetes, and Navigating Dietary Fads	5:00-7:45 PM	Teaching Kitchen-8 <sup>th</sup> Floor SHP

**Objectives**

1. Explore the benefit of dietary strategies for prevention and modulation of disease
2. Compare and contrast common dietary patterns in the United States and their impact on health
3. Promote culinary literacy, including practical skills necessary for meal planning and food preparation
4. Develop awareness of the complex social and environmental drivers of food access and explore culture sensitivity around food and nutrition security

Date	Course/Director	Time	Location
<b>Longitudinal Geriatric Medicine Elective: Home Care for the Older Adult, ENRH-171</b> Course Directors: Jessie Voit, M.D. and Debbie Freeland, M.D. Student Liaisons: Rohini Kallianpur, Richard Wu, Valentina Harmjanz, and Christopher Joshi			
1-26-24	<b>Block A:</b> Introduction	12:00-1:00 PM	Zoom
2-09-24	<b>Block B:</b> On Aging	12:00-1:00 PM	Zoom
3-01-24	<b>Block C:</b> Assessing the Older Adult	12:00-1:00 PM	Zoom

4-05-24	<b>Block D: The Meaning of “Home”</b>	12:00-1:00 PM	Zoom
4-26-24	<b>Block E: From a Caregiver’s Perspective (Part 1)</b>	12:00-1:00 PM	Zoom
5-06-24	<b>Block E: From a Caregiver’s Perspective (Part 2)</b>	12:00-1:00 PM	<b>In Person</b>  (No room booking needed)

**Rationale:** The aim of this curriculum is to introduce pre-clerkship medical students to the field of geriatric medicine in an interactive and reflective format. Students will each be assigned an older adult in the Dallas community with whom each student will visit monthly. Students will be asked to complete fun activities with their older adults which relate to the topic of the class before their volunteering experience. Topics include ageism in our society, mobility as one ages, living locations of older adults, and the challenges of caregiving for an older adult. Students will have opportunities to reflect on their experiences both during class and during the “asynchronous” component of the curriculum, activities during which students will complete a short activity (i.e. listening to a Ted Talk, reading a poem, viewing a set of photographs). While not required, students will be encouraged to keep in touch with their older adult after the end of the course. Through placing an emphasis on experiential learning and on serving older adults through volunteer opportunities, we hope to prepare medical students to provide the best care for their future geriatric patients.

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### **Disability Awareness and Advocacy in Healthcare, ENRH-175**

Faculty Sponsor: Kim Barker, MD  
Facilitator: Caitlin Jarrad

1-16-24	TBD	5:00-6:00 PM	Zoom
1-23-24	TBD	5:00-6:00 PM	Zoom
1-30-24	TBD	5:00-6:00 PM	Zoom
2-06-24	TBD	5:00-6:00 PM	Zoom
2-13-24	TBD	5:00-6:00 PM	Zoom
2-20-24	TBD	5:00-6:00 PM	Zoom
2-27-24	TBD	5:00-6:00 PM	Zoom
3-05-24	TBD	5:00-6:00 PM	Zoom
3-12-24	TBD0	5:00-6:00 PM	Zoom

4-09-24	TBD	5:00-6:00 PM	Zoom
4-16-24	TBD	5:00-6:00 PM	Zoom
4-23-24	TBD	5:00-6:00 PM	Zoom

The goal of this elective is to advance curricular efforts about disability at UTSW, support and create a welcoming environment for students with disabilities, educate others about individuals with disabilities, and create community amongst people who care about disability advocacy. Having this elective on campus will fill a gap in our medical training in teaching us how to treat our patients with disabilities, as well as help educate our current students on disabilities to promote diversity and inclusion.

**Objectives:**

- Learn about different types of disabilities and be trained in proper disability etiquette
- Learn about the American with Disabilities Act and how it applies to us as a future physician and the requirements of reasonable accommodations
- Understand how chronic illness and invisible illness intersect with disability and some general perspectives and challenges faced by those with chronic and invisible illnesses
- Understand the basics and history of disability advocacy
- Be able to identify a patient with a disability and implement steps to best understand and serve these patients in the healthcare setting
- Demonstrate effective communication and teamwork skills to support those with disabilities
- Learn about different disabilities that arise from chronic health problems

Date	Course/Director	Time	Location
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### Climate Change and Healthcare, ENRH-176

Course Director: Anusha Govind, MD and Sheila Modi, MD

Student Liaison: Maggie O'Connor

1-23-24	Introduction to the course /project	12:00-1:00 PM	D1.100
1-30-24	The science behind Climate Change	12:00-1:00 PM	D1.100
2-06-24	Journal club or TEDtalk	12:00-1:00 PM	D1.100
2-13-24	Climate change effects on pulmonary health	12:00-1:00 PM	Teams
2-20-24	Heat and adverse effects on health	12:00-1:00 PM	D1.100
2-27-24	Heat and health: a prescription for change	12:00-1:00 PM	D1.100
3-05-24	Downwinders at Risk organization	12:00-1:00 PM	D1.100
3-12-24	Climate change effects on nutrition	12:00-1:00 PM	Teams

3-19-24	Disparate impacts of climate change on marginalized communities, the local DFW “microenvironment”	12:00-1:00 PM	Teams
4-02-24	Book club: The 4 Winds by Kristin Hannah	12:00-1:00 PM	D1.100
4-09-24	Taking an environmental history	12:00-1:00 PM	Teams
4-16-24	Standardized patient	12:00-1:00 PM	D1.100
4-23-24	How to be an informed and effective advocate	12:00-1:00 PM	Teams
4-30-24	Project presentations	12:00-1:00 PM	D1.100

**Objectives:**

- 1) Students will learn the science behind climate change and understand the basic tenets of natural and human causes that worsen global warming
- 2) Students will be able to identify adverse effects of climate change in their patients' health in various aspects from infections, pulmonary health, and nutrition
- 3) Students will learn the exaggeration of existing healthcare disparities in populations affected adversely by climate change
- 4) Students will learn how to appropriately take a history on a patient while addressing environmental exposures and concerns that could be contributing to their concerns
- 5) Students will be able to list concrete changes that they can implement in their own lives to help decrease their individual carbon footprint
- 6) Students will learn the tools and skills to advocate in the local, state, and national level to impact healthcare practices affected by climate change

Date	Course/Director	Time	Location
<b>Literature and Narrative in Medicine, ENRH-179</b> Course Director: David Auerbach, MD, MBA Student Liaisons: William Kariampuzha and Cody Olson			
2-05-24	Introduction to Narrative Medicine Rita Cheron, Narrative and Medicine	6:00-7:00 PM	Zoom
2-12-24	When Breath Becomes Air Paul Kalanithi, When Breath Becomes Air, Prologue	6:00-7:00 PM	Zoom
2-26-24	Healing Hope: The Promise of Healthy Survivorship” - Dr. Wendy Harpham	6:00-7:00 PM	Zoom
3-04-24	Hunger Roxane Gay, Hunger, Chapter 1-3	6:00-7:00 PM	Zoom



3-11-24	Poetry Workshop - Afeefah Khazi-Syed	6:00-7:00 PM	Zoom
3-18-24	"The Nacirema": Discussions on Ethnocentrism - Dr. Robin Higashi	6:00-7:00 PM	Zoom
3-25-24	Deep Listening Activity	6:00-7:00 PM	Zoom
4-01-24	Lindsay **6:30pm	6:00-7:00 PM	Zoom
4-08-24	Dr. Pallavi Dev	6:00-7:00 PM	Zoom
4-15-24	Patient Interaction	6:00-7:00 PM	Zoom
4-22-24	"Complications" - Dr. Melanie Sulistio + CCU Fellows	6:00-7:00 PM	Zoom
4-29-24	Course wrap-up	6:00-7:00 PM	Zoom

**Course Objectives:**

1. Develop an awareness of themes of narrative medicine writings.
2. Develop critical skills needed to analyze writing about medicine.
3. Develop the ability to tell one's own, or another's story.

Date	Course/Director	Time	Location
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**Health and Human Rights, ENRH-181**

Faculty Sponsors: Dr. Dorothy Sendelbach and Dr. Anisha Ganguly

Course Directors: Tyler Bates, Bilal Rehman, and Margaret Vo

Student Liaisons: Cole Ferguson, Avery Pennywell, Katayoun Khalilian and Maya Garg

2-16-24	Dallas History via Google Maps	12:00-1:00 PM	D1.102
2-23-24	Medical Exploitation of Black Americans (MS1 Exam)	12:00-1:00 PM	D1.106
3-01-24	Asian American History and Discussion	12:00-1:00 PM	D1.102

3-08-24	LGBT Health	12:00-1:00 PM	D1.102
3-15-24	Latinx Health	12:00-1:00 PM	D1.102
3-22-24	Anti-Fat Bias Discussion (MS1 Exam)	12:00-1:00 PM	D1.102
4-05-24	Psychiatry	12:00-1:00 PM	D1.102
(TBA)	(Optional) Dallas Holocaust and Human Rights Museum Tour	12:00-1:00 PM	<b>Seldin Plaza</b>
4-12-24	Black Medical History of Dallas	12:00-1:00 PM	D1.102
4-19-24	American Eugenics	12:00-1:00 PM	D1.102
4-26-24	Social Medicine (MS1 Exam)	12:00-1:00 PM	D1.102
5-03-24	Settler Colonial Determinants of Health	12:00-1:00 PM	<b>Teams</b>
5-10-24	Maternal Mortality	12:00-1:00 PM	D1.102
5-17-24	Indigenous Intergenerational Trauma	12:00-1:00 PM	D1.102
5-24-24	Abortion (MS1 Exam)	12:00-1:00 PM	D1.102

**Description:** This course provides health professions students a historical background of the American healthcare system while challenging them to leverage their knowledge and power to advance human rights and human dignity in the Dallas community.

**Learning Objectives:**

1. To introduce human rights to center many social justice movements.
2. To expose students to various times in history and present day where medicine has perpetrated and reinforced structural inequality.
3. To challenge students to evaluate their power within the DFW community and leverage it to promote human rights and dignity.
4. To introduce students to DFW nonprofits committed to advancing human rights in multiple disciplines.

Date	Course/Director	Time	Location
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## Medical Etymology ENRH-189

Course Director: Bret Evers, MD

Student Liaisons: Muskaan Chaturvedi, Sonia Chen, Yuri Oh, Ivan Trevino Jr., and Keyi Yin

1-30-24	Latin and Greek in Medicine	6:00-7:00 PM	D1.106
2-06-24	Hematology	6:00-7:00 PM	D1.106
2-13-24	Pharmacology	6:00-7:00 PM	D1.106
2-27-24	Kidney/Genitourinary/Endocrinology	6:00-7:00 PM	D1.106
3-05-24	Dermatology	6:00-7:00 PM	D1.106
3-12-24	Pathology	6:00-7:00 PM	D1.106
3-19-24	Bugs in Medicine	6:00-7:00 PM	D1.106
4-02-24	Respiratory	6:00-7:00 PM	D1.106
4-09-24	Medicine through History	6:00-7:00 PM	D1.106
4-16-24	Genetics	6:00-7:00 PM	D1.106
4-30-24	Cardiovascular	6:00-7:00 PM	D1.106
5-07-24	Brain and Behavior/Neurology	6:00-7:00 PM	<b>No Room Available</b>

**Objectives:** The objectives of this course are: 1) develop a fundamental understanding of where medical terms come from, 2) translate and recognize medical terms based on their prefixes, roots, and suffixes, and 3) synthesize new terms to precisely describe novel findings, diseases, and anatomical abnormalities.

Date	Course/Director	Time	Location
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## Trauma-Informed Care ENRH-190

Course Director: Meitra Doty, MD

Student Liaisons: Kelsey Schmitt and Fariah Mahmood

1-10-24	Introduction to Trauma, Secondary Trauma, and Self-Care	5:00-6:00 PM	D1.100
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1-17-24	Principles of Trauma-Informed Care	5:00-6:00 PM	D1.100
1-24-24	The Neurobiology of Trauma I	5:00-6:00 PM	D1.100
1-31-24	The Neurobiology of Trauma II	5:00-6:00 PM	D1.100
2-07-24	Introduction to Sexual and Domestic Violence	5:00-6:00 PM	D1.100
2-14-24	Handling Disclosures	5:00-6:00 PM	D1.100
2-21-24	Workshop: Handling Disclosures	5:00-6:00 PM	D1.100
2-28-24	Handling Anger	5:00-6:00 PM	D1.100
3-06-24	Workshop: Handling Anger	5:00-6:00 PM	D1.100
3-13-24	Handling Distress	5:00-6:00 PM	D1.100
3-20-24	Workshop: Handling Distress	5:00-6:00 PM	D1.100
4-10-24	Stress, Resilience, & Boundaries	5:00-6:00 PM	D1.100
4-17-24	Reflection & Closing	5:00-6:00 PM	D1.100

**Course Objectives:**

1. Gain an understanding of trauma-informed care and how trauma affects our patients, including:
  - a. The neurobiology of trauma
  - b. The epidemiology, effects, and signs of violence, with an emphasis on sexual and domestic violence
  - c. How abuse intersects with healthcare
  - d. The principles and skills of trauma-informed care
2. Develop trauma-informed care skills to recognize and respond to patients' trauma in the following situations:
  - a. Disclosures of abuse
  - b. Angry patients
  - c. Distressed patients

Develop greater understanding of our own needs as students and physicians in these situations, learning about the effects of secondary trauma and how to mitigate them.

Date	Course/Director	Time	Location
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**Medical American Sign Language (ASL) and Deaf Health ENRH-191**

Course Director: IV Mirus, MD  
 Course Instructors: IV Mirus, MD and Heather Hughes  
 Student Liaison: Annie Kurian

2-01-24	Introduction to Deaf Culture and Basic ASL	12:00-1:00 PM	D1.200
2-08-24	ASL for Initial Patient Assessment	12:00-1:00 PM	<b>No Room Available</b>
2-15-24	Discussing Symptoms and Medical History in ASL	12:00-1:00 PM	D1.502 (Sr) Richardson L
2-22-24	ASL for Routine Medical Procedures	12:00-1:00 PM	D1.502 (Sr) Richardson L
2-29-24	Deaf Culture and Patient Interaction	12:00-1:00 PM	D1.106
3-07-24	Advanced Medical Vocabulary in ASL	12:00-1:00 PM	D1.502 (Sr) Richardson L
3-14-24	Health Disparities and Advocacy for the Deaf Community	12:00-1:00 PM	D1.502 (Sr) Richardson L
<b>3-21-24</b>	Interpreter Utilization in Healthcare	12:00-1:00 PM	<b>D1.602</b>
4-04-24	ASL for Emergency and Urgent Care	12:00-1:00 PM	D1.106
4-11-24	Mental and Emotional Health Discussions in ASL	12:00-1:00 PM	D1.502 (Sr) Richardson L
4-18-24	ADA Compliance and Patient Rights	12:00-1:00 PM	D1.502 (Sr) Richardson L

4-25-24	ASL Vocabulary Review	12:00-1:00 PM	D1.502 (Sr) Richardson L
5-02-24	Simulation Day	12:00-1:00 PM	D1.502 (Sr) Richardson L
5-09-24	Silent Dinner	12:00-1:00 PM	D1.106

**Objective:**

Introducing an elective course on Deaf Health is needed to cultivate a medical community that is not only proficient in delivering clinical care but is also attuned to the diverse needs of patients. This course addresses an existing gap in healthcare provision for the Deaf and hard-of-hearing population, where communication barriers and cultural nuances significantly impact health outcomes. By integrating ASL training and comprehensive insights into Deaf culture, the course seeks to empower future medical professionals with the necessary tools to provide equitable, patient-centered, and culturally competent care. Additionally, the exploration of related topics such as health disparities & inequities, interpreter utilization, disabilities, and ADA compliance ensures a holistic understanding of the challenges faced by not only linguistic minorities but those with disabilities as well, contributing to a more inclusive healthcare environment.