# Module 1: Overview of the Tobacco Problem: History, Prevalence, and Products

#### 1.1 Module 1:



### 1.2 Module One Objectives



#### 1.3 WHO

Modul	Module One	
	The World Health Organization Calls the Tobacco Epidemic "one of the biggest public health threats the world has ever faced"	
•	Despite a reduction in use globally, tobacco use still kills over 7 million people each year	
•	Environmental Tobacco Smoke ("secondhand smoke") kills around 1.6 million people prematurely every year	
•	All forms of tobacco use are harmful, and there is no safe level of exposure to tobacco	
•	Over 80% of the world's 1.3 billion tobacco users live in low- and middle-income countries	
	Let's start looking at the problem	
	WHO, 2025  WHAS Chan   Center for Tobacco Treatment Research and Training	

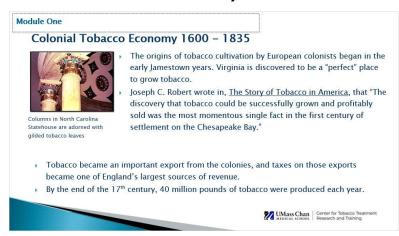
#### 1.4 Untitled Slide



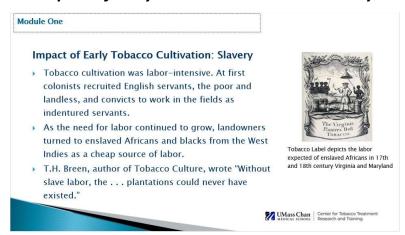
# 1.5 Tobacco before European Colonization



#### 1.6 Colonial Tobacco Economy 1600 - 1835



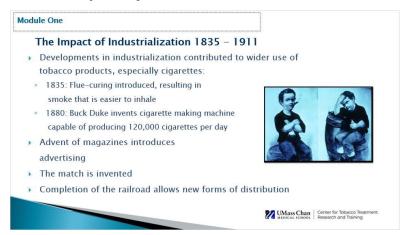
### 1.7 Impact of Early Tobacco Cultivation: Slavery



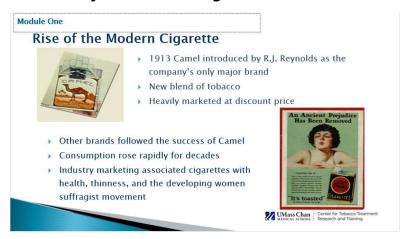
#### 1.8 Impact of Early Tobacco Cultivation:



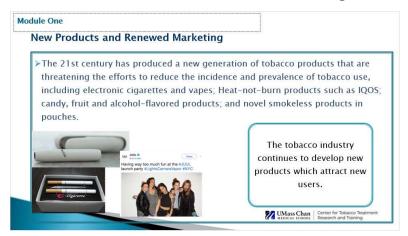
## 1.9 The Impact of Industrialization 1835 - 1911



## 1.10 Rise of the Modern Cigarette



# 1.11 New Products and Renewed Marketing



## 1.12 Synthetic Nicotine is in Some Newer Products



## 1.13 List the types of tobacco and nicotine products



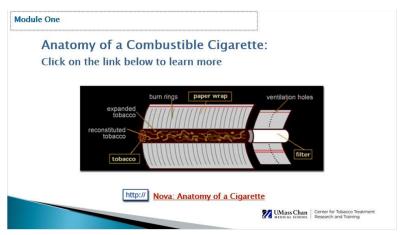
# 1.14 Types of Nicotine and Tobacco Products



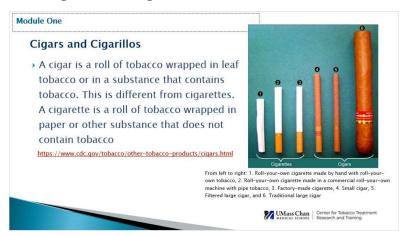
#### 1.15 Combustible



# 1.16 Anatomy of a Combustible Cigarette



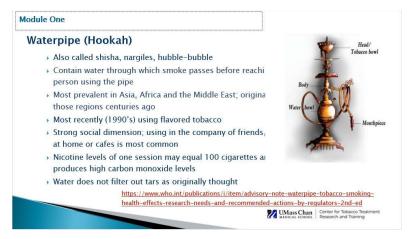
# 1.17 Cigars and Cigarillos



## 1.18 RYO's (Roll-your-Own)



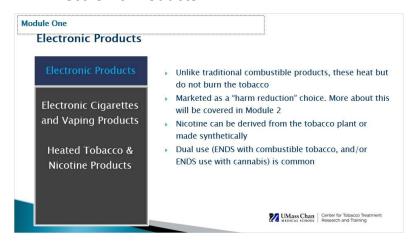
# 1.19 Waterpipe (Hookah)



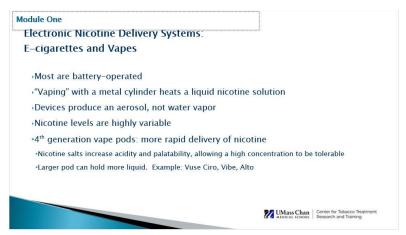
#### 1.20 Other Combustible Products



#### 1.21 Electronic Products



## 1.22 Electronic Nicotine Delivery Systems



# 1.23 Electronic Cigarettes and Vaping Products Come in a Variety of Shapes/Sizes



#### 1.24 Untitled Slide



#### 1.25 Non Combustible Tobacco Products



#### 1.26 Non Combustible Products



#### 1.27 Snus



#### 1.28 Nicotine Pouches



# 1.29 Smokeless Tobacco is Popular around the World



## 1.30 Prevalence of Tobacco



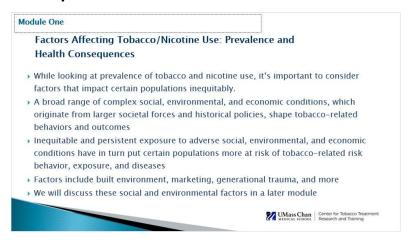
# 1.31 Worldwide Consumption is Decreasing -



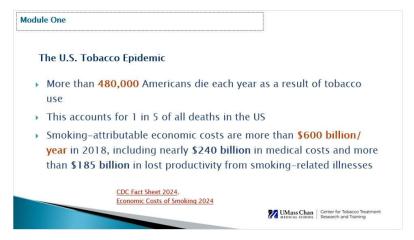
# 1.32 Current Smoking Prevalance



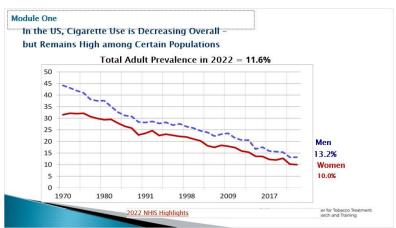
# 1.33 Factors Affecting Tobacco/Nicotine Use: Prevalence and Health Consequences



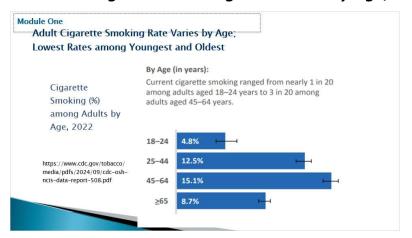
### 1.34 The U.S. Tobacco Epidemic



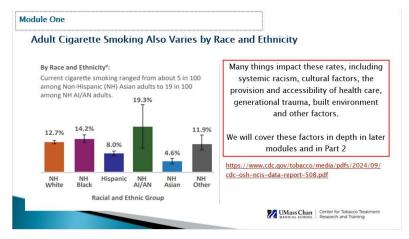
# 1.35 In the US, Cigarette Use is Decreasing Overall -



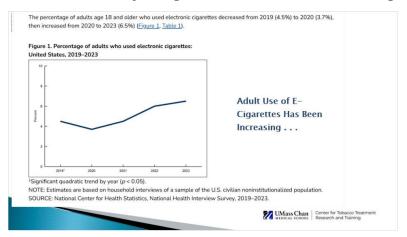
# 1.36 Adult Cigarette Smoking Rate Varies by Age;



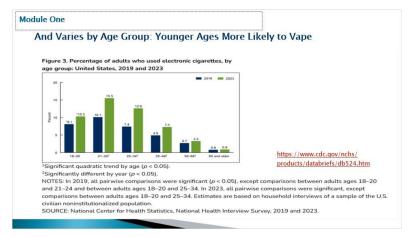
# 1.37 Adult Cigarette Smoking Also Varies by Race and Ethnicity



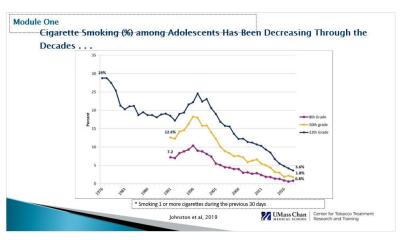
# 1.38 Adult Use of E-Cigarettes Has Been Increasing . . .



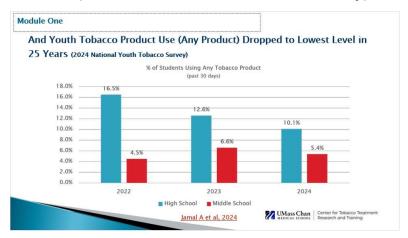
# 1.39 And Varies by Age Group: Younger Ages More Likely to Vape



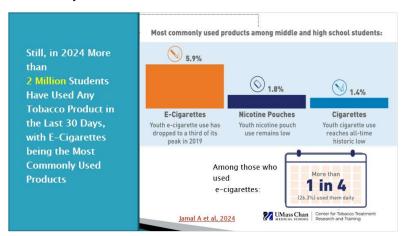
# 1.40 Cigarette Smoking (%) among Adolescents Has Been Decreasing Through the Decades . . .



# 1.41 And Youth Tobacco Product Use (Any Product) Dropped to Lowest Level in 25 Years (2024 National Youth Tobacco Survey)



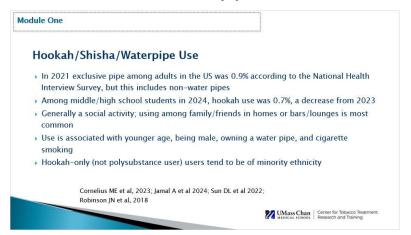
#### 1.42 Still, in 2024 More than



# 1.43 Popular Vaping Products Among Youth



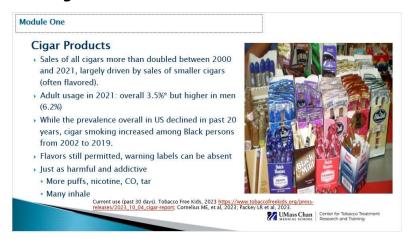
#### 1.44 Hookah/Shisha/Waterpipe Use



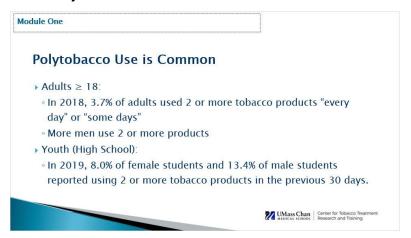
### 1.45 Smokeless Tobacco Use in the US Varies by Age,



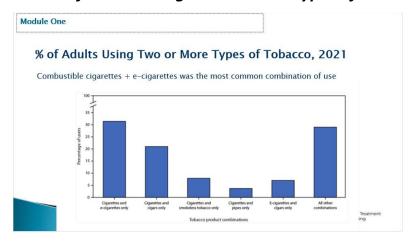
### 1.46 Cigar Products



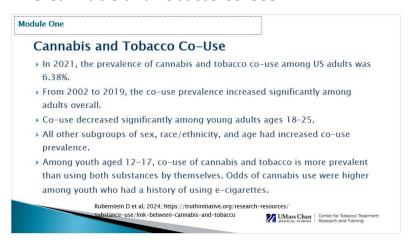
## 1.47 Polytobacco Use is Common



## 1.48 % of Adults Using Two or More Types of Tobacco, 2021



#### 1.49 Cannabis and Tobacco Co-Use



# 1.50 Regulations on Tobacco: Manufacturing, Use, Sales, Marketing



#### 1.51



## 1.52 Why Tobacco Regulations?



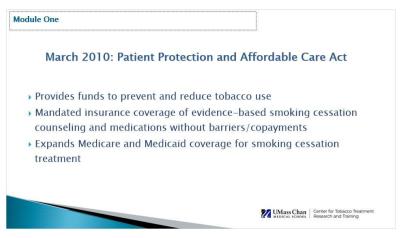
#### 1.53



# 1.54 Family Smoking Prevention and Tobacco Control Act (FSPTCA) was a milestone for tobacco control in 2009



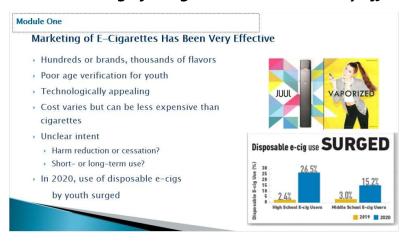
# 1.55 March 2010: Patient Protection and Affordable Care Act



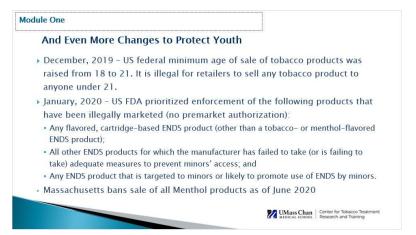
#### 1.56 The FDA has addressed Regulation of E-cigarettes



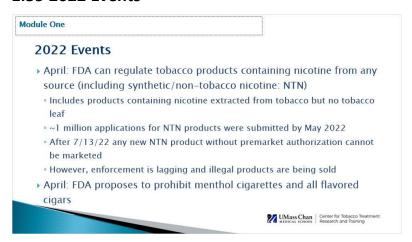
# 1.57 Marketing of E-Cigarettes Has Been Very Effective



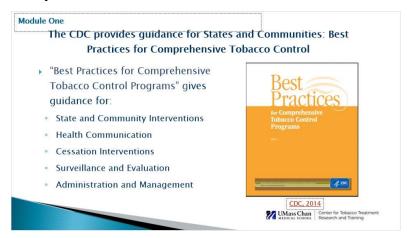
#### 1.58 And Even More Changes to Protect Youth



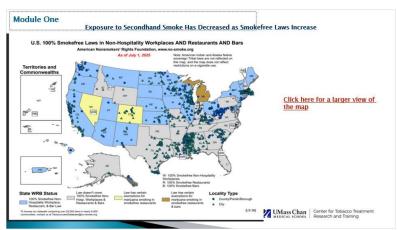
#### 1.59 2022 Events



# 1.60 The CDC provides guidance for States and Communities: Best Practices for Comprehensive Tobacco Control



# 1.61 Exposure to Secondhand Smoke Has Decreased as Smokefree Laws Increase



## 1.62 Public Health Efforts must Compete with



## 1.63 Counter-Marketing



# 1.64 Cessation Interventions are a Critical Component of Tobacco Control



# 1.65 Module Quiz

