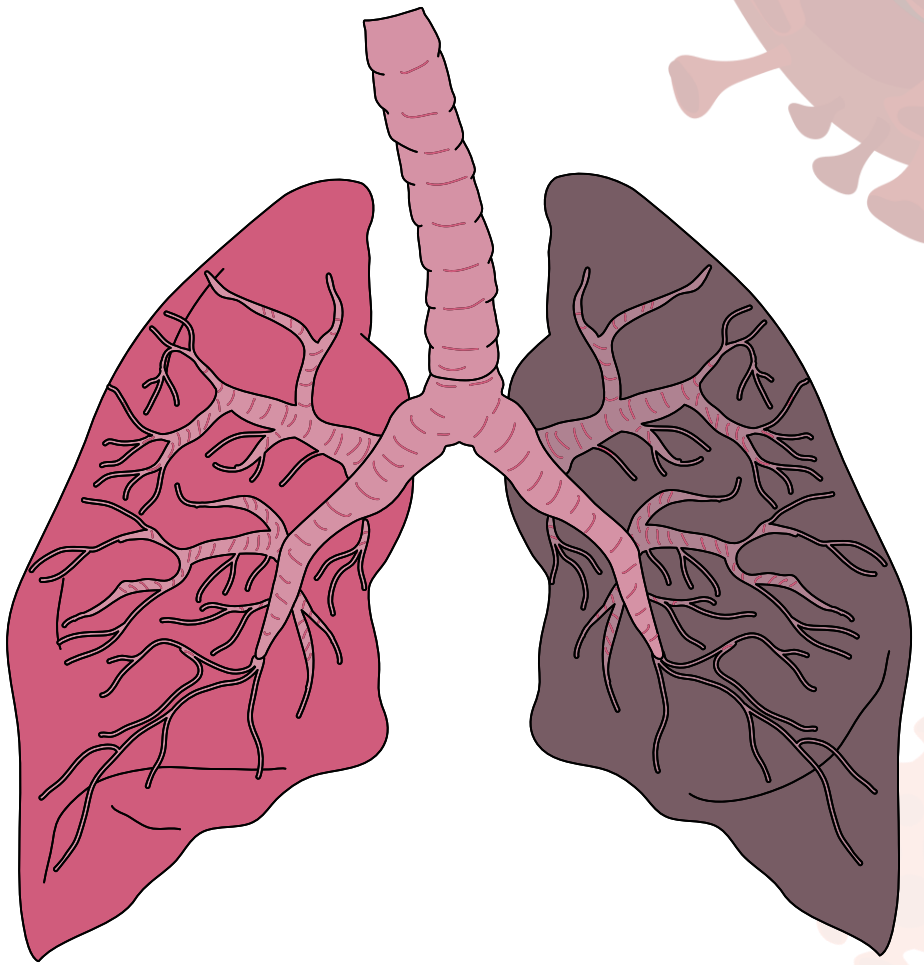
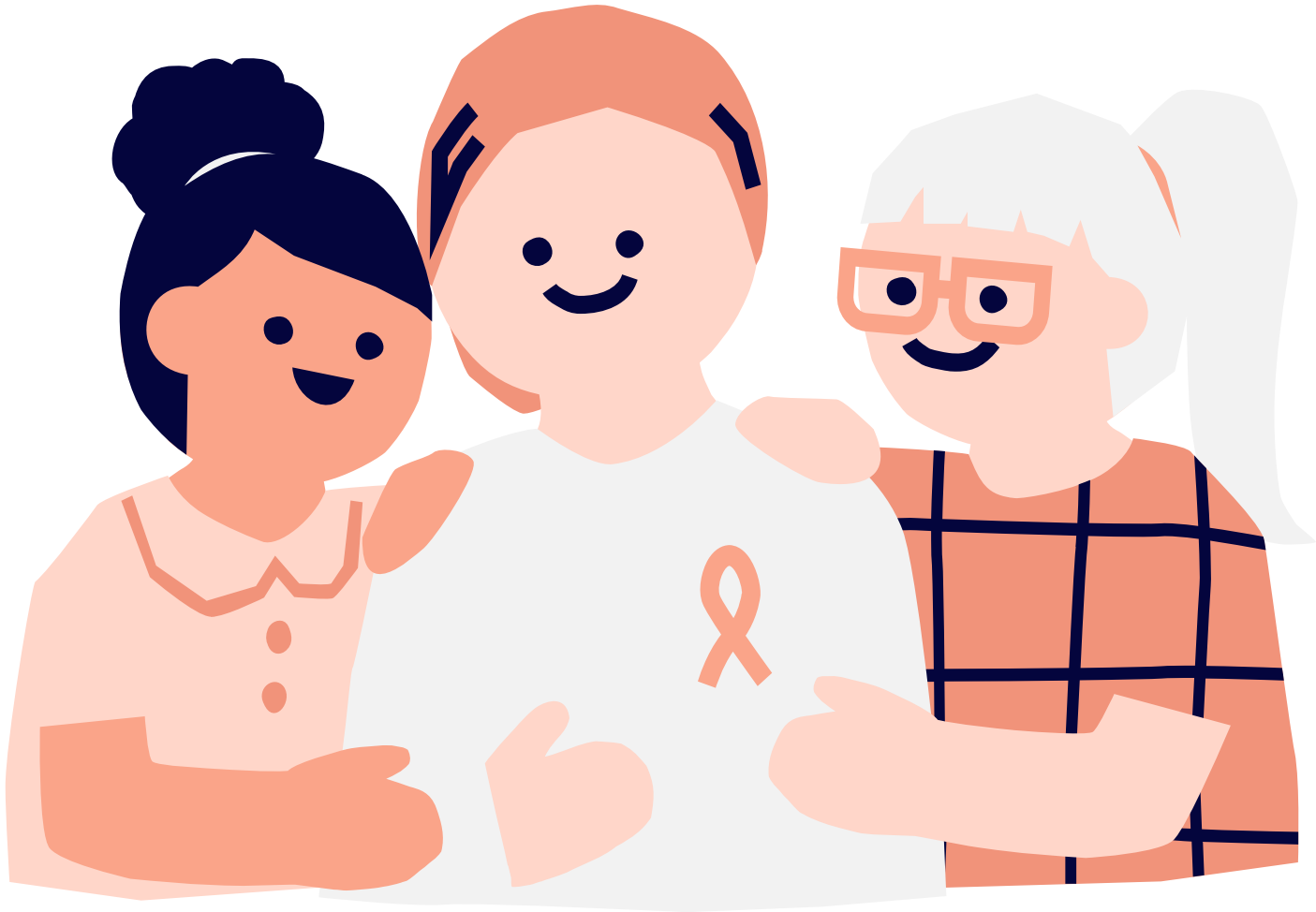
FIGHTING LUNG CANCER

While Providing Care And Support For Patients



Presented by Kossy Ochie

WHY ARE WE HERE



LEARNING CONTENT

- The Nigerian reality
- Symptoms & causes
- Diagnosis and Staging
- Treatment
- Get Involved

RISK FACTORS

- Tobacco smoking (60-70%),
- Secondhand smoke
- Air pollution
- Radon gas
- Occupational exposure
- Workplace chemicals
- Asbestos
- Family history
- Lung diseases

MAJOR TYPES

- NSCLC (85%),
- SCLC: less common, more aggressive.

COMMON SYMPTOMS

Persistent cough	Chest pain	**Hemoptysis**	**Fatigue**
Recurring lung infections	**Weight loss of no known cause**	Hoarseness	**New wheezing**

DIAGNOSIS

- Physical examination
- Imaging (chest X-ray, CT scan, MRI)
- Histopathology
- Molecular testing

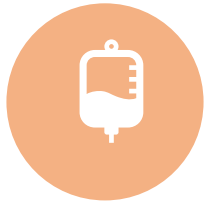
STAGING

- NSCLC : TNM 0-4
- SCLC: Limited stage
  Extensive stage

Treatment

Surgery,

Radio therapy



Chemo therapy,

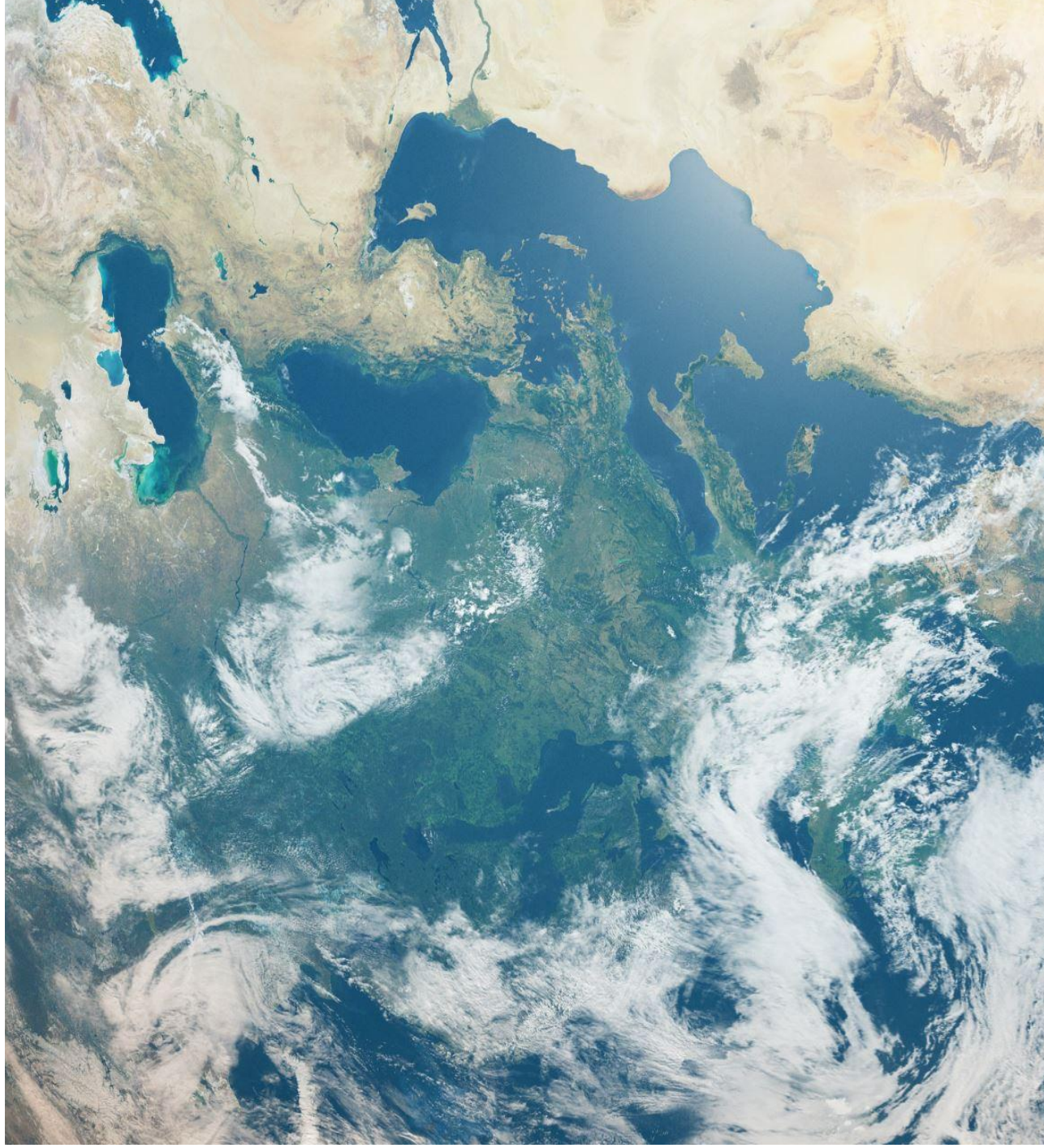
Targeted therapy,

Immuno therapy

The best treatment depends on the stage, tumor, and patient factors

The Global Picture

- Leading cause of cancer cases and deaths globally
- 2.5 Million New cases worldwide
- 1.8 Million Deaths worldwide in 2022.
- Projected rise to 4.6M new cases by 2050
- Global economic cost: $3.9 trillion between 2020 and 2050.



THE NIGERIAN REALITY

- 1,789 New cases and 1,643 deaths each year, 2.1% of cancer deaths
- Possible poor association with smoking
- Plagued by disjointed reporting and limited data management
- 150% increased incidence predicted by 2050
- Lack of local clinical practice guidelines
- Lung cancer not prioritized in the national cancer control plan

THE NIGERIAN REALITY

- Misdiagnosis
- Diagnostic delay
- Few radiotherapy centers
- Resource concentration
- High out-of-pocket cost
- Advanced unresectable disease at diagnosis (83-90%)
- Rising tobacco and nicotine use among youths
- Shortages of specialized thoracic surgeons, pulmonologists, and oncologists

GET INVOLVED

- Medication therapy management
- Palliative care and pain control
- Expanded Pharmacovigilance
- Community education and Outreach
- screening and early referral
- Policy and professional advocacy
- Research

GET INVOLVED

- Alternative/complementary medication management
- Volunteering
- Donation
- Connection to clinical trials

MEDICATION THERAPY MANAGEMENT

- Comprehensive medication review
- Drug therapy problem identification
- Supportive care and side effects management
- Adherence counselling

ALTERNATIVE/COMPLEMENTARY MEDICINE MANAGEMENT

Herbal Medicine: Soursop Leaves, Aloe Vera

Faith and Spiritual Therapy

Mindfulness/ Meditation

Commercial Dietary Supplements

Dietary and Nutritional Changes

COMMUNITY OUTREACH AND EDUCATION PROGRAMS

- Primary Risk Reduction
- Symptom Awareness Education
- De-stigmatization
- Digital Health and Mass Media Campaigns

SCREENING AND EARLY REFERRAL

Risk factor screening

TB treatment failures

NGO and support network handoffs

POLICY AND ADVOCACY

Expansion Of National Health Financing: Cancer Health Fund

Prioritize Lung Cancer

Volunteering and Donation

- Medicaid Cancer Foundation
- Cancer Aware Nigeria
- Cancer Centers: funds, patient support companion
- AACG/RACE

CORE CANCER CENTERS

- Federal Teaching Hospital, Kastina
- University of Benin Teaching Hospital
- Jos University Teaching Hospital
- Ahmadu Bello University Teaching Hospital
- Lagos University Teaching Hospital
- University of Nigeria Teaching Hospital

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TOGETHER, WE CAN MAKE A DIFFERENCE

Every timely referral, educated patient and compassionate healthcare professional brings us one step closer to changing the story.