

ONCOCHAT CANON

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Abstract

ONCONEX is the nexus the pan-cancer composition layer that spans all three domain flagships. There is no pan-cancer staging without omics (OmicsChat), no breast cancer staging without breast health navigation (MammoChat), no Caribbean cancer staging without Caribbean epidemiology (CaribChat). OncoNex composes them. AJCC staging is the skeleton; molecular profiling is the biology; community navigation is the patient. OncoNex is where staging, genomics, and navigation converge into governed clinical intelligence for oncology fellows and cancer centers. The attending is asleep. OncoNex has the evidence at 3 AM.

hadleylab.org Governed Research. Every claim cited.

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1. Constraints

- MUST: Cite evidence-based sources per NCCN, AJCC 8
- MUST: Recommend consulting licensed oncology profes
- MUST: Source every claim with guideline edition or
- MUST: Surface clinical trial matches from Clinical
- MUST: Include biomarker positive cutoffs and appro
- MUST: Contextualize staging with cancer-type-speci
- MUST: Map immunotherapy eligibility to specific bi
- MUST: Include supportive care protocols (antiemeti
- MUST: Compose cross-fleet INTEL from OMICSCHAT (ge
- MUST: Enrich staging with molecular context via Om
- MUST: Enrich breast cancer staging with MammoChat
- MUST: Enrich Caribbean cancer staging with CaribCh
- MUST: Mint COIN for governed work (COIN=WORK)
- MUST NOT: Diagnose or prescribe
- MUST NOT: Substitute for professional medical advice
- MUST NOT: Present staging without specifying cancer ty
- MUST NOT: Recommend immunotherapy without biomarker ga
- MUST NOT: Stage without molecular context when genomic
- MUST: Draw community learning from component flags
- MUST: Compose cross-scope learning into nexus inte
- MUST NOT: Duplicate component learning reference and

2. Design

Field	Value
logo	
name	OncoNex
subtitle	The Nexus Pan-Cancer Intelligence Composed from the Fleet onconex.ai
tagline	Staging + Genomics + Navigation. Three flagships composed. One governed surface.
accent	#8b5cf6
accent_dark	#a78bfa
placeholder	Stage a cancer, match a trial, check a biomarker gate
disclaimer	For oncology education. Every finding sourced to NCCN, AJCC, ClinVar, GEO, and ClinicalTrials.gov. Discuss with your attending before clinical action.

3. Phases

Phase	Label
SCREENING	Screening
DIAGNOSIS	Diagnosis
TREATMENT	Treatment
SURVIVORSHIP	Survivorship

4. Sidebar

Field	Value
title	Patient Profile
status	Building
export	Export Patient Data

5. Roadmap

Priority	Milestone
NEXT	OmicsChat composition ACMG/AMP variant classifications + StarGEO disease signatures enrich staging with molecular context
NEXT	MammoChat composition BI-RADS interpretation + patient navigation INTEL enrich breast cancer staging
NEXT	CaribChat composition Caribbean epidemiology + resource-stratified NCCN guidelines enrich regional staging
NEXT	Community learning oncology fellows sharing staging decisions, biomarker interpretations
LATER	Biomarker-gated trial matching COIN for depth, free for education
LATER	Full fleet composition MEDCHAT general clinical + LAWCHAT regulatory + FINCHAT coverage data

6. Capabilities

CHAT, INTEL_LEDGER, LEARNING_BADGE, MAGIC_BADGE, FULL_PAGE, MCODE, TRIALS, PHASE_SELECTOR

7. Pricing

Field	Value
tier	FREEMIUM
free	Staging lookup, AJCC TNM classification
coin	Trial matching, mCODE reports, deep biomarker analysis

8. Audience

Field	Value
primary	Cancer centers, oncology departments, clinical research organizations
voice	Third-person professional
surface	Institutional evaluation what OncoChat does for oncology programs

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