```
import heapq  # for priority queue

class Patient:
    def __init__(self, name, priority):
        self.name = name
        self.priority = priority  # 1 = Critical, 2 = Serious, 3 = Minor

    def __lt__(self, other):
        return self.priority < other.priority  # compare by priority

# Step 1: Initialize an empty priority queue
priority_queue = []

# Step 2: Enqueue patients with their priorities
heapq.heappush(priority_queue, Patient("Heart Attack", 1))
heapq.heappush(priority_queue, Patient("Fractured Arm", 2))
heapq.heappush(priority_queue, Patient("Headache", 3))

# Step 3: Treat patients in order of priority
print("Treatment Order at CHUK Emergency:")
while priority_queue:
    patient = heapq.heappop(priority_queue)
    print(f"Treating patient with: {patient.name} (Priority {patient.priority})")
```