



NCODA

NCODA PROFESSIONAL
STUDENT ORGANIZATION
POSITIVE QUALITY
INTERVENTION COMPETITION



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PASSION FOR PATIENTS

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P.O. Box 468, Cazenovia, NY 13055

NCODA PSO Competition

Introduction:

The treatment and management of oncology patients on cancer therapy is continually changing and evolving. The growing complexity creates a need for healthcare professionals to have a quick resource to turn to for drug therapy management information. The medically integrated pharmacy team is in a unique position to ensure appropriate treatment, increase compliance, and maximize outcomes. Positive Quality Interventions (PQIs), an NCODA Quality Standard, are designed to operationalize and standardize those practices to achieve positive clinical outcomes.

The Professional Student Organization (PSO) competition encourages student pharmacists to use their clinical knowledge and writing skills to create a concise resource for oncology healthcare professionals. This competition is intended to educate and motivate future oncology pharmacists while promoting NCODA's guiding values: patient-centered and always collaborative.

The goals of the competition are to:

1. Demonstrate clinical knowledge
2. Demonstrate effective medical writing through the competition activities
3. Utilize creative decision making to improve patient outcomes
4. Learn the benefits of creating a PQI
5. Demonstrate the importance of interprofessional communication
6. Foster the development of clinical judgment
7. Engage with currently practicing oncology pharmacist/oncologist

Students participating in the Professional Student Competition (PSC) will create an NCODA positive quality intervention (PQI). After evaluation of the PQIs by NCODA's judge panel, the top 5 teams will advance to the final round. The final round will require the submission of a 10-minute counseling video.



The Competition

Registration:

Students will self-register in self-selected teams of two for the competition. Chapters are limited to two teams per chapter on a first-come basis. Registration should be completed the week before the start of the competition (**01/30/22**). Registration can be found at the following link: ([NCODA PSO International Student Competition - Google Forms](#))

Teams:

During this annual competition, students will form teams of two and collaborate to develop an NCODA Positive Quality Intervention (PQI). Students are encouraged to collaborate within the NCODA network and seek guidance from PSO faculty advisors and/or NCODA pharmacists.

PQI

The PQI topic will be made available to all teams at the commencement of the competition. The topic will be the same for all teams but will change from year to year. Students will be able to download a sample PQI from the NCODA website to prepare for the competition. The competition will begin on **01/31/22**, all registered teams will receive the PQI topic and have **two weeks** to write and revise their PQI. Students are required to reach out to a practicing oncology healthcare professional (eg. pharmacist, medical oncologist, nurse practitioner) to assist in reviewing any clinical information. PSO chapter advisors, oncology professors, or local cancer sites are recommended for student collaboration. If students are having trouble finding a practicing oncology professional, NCODA staff can assist in connecting students to practicing NCODA members. Students must identify the practicing pharmacist/oncologist they worked with on the submitted PQI. Students will submit their finalized PQI to the “NCODA PSO Competition 21-22” Google Drive by **02/14/22**. *All submissions received past this date will not be subject to grading*

[Google Drive Link](#)



Counseling Video

After scoring all PQI submissions, the top 5 teams based on the rubric criteria will be notified by **02/21/22** and will have one week to create a 10-minute counseling video. NCODA will pick a specific aspect of the PQI for the team to use while creating the counseling video. The video will be a role-playing exercise with directed questions. One student will act as the simulated patient with questions to ask while the other student will be the PQI educator. Questions will be provided by NCODA to designated students. Students will upload counseling video to the “NCODA PSO Competition 21-22” Google Drive by **02/28/22**. All submissions that come in past this date will not be subject to grading.

[Google Drive Link](#)

Evaluation:

Judges will use provided grading rubrics to analyze and score the submitted PQIs and counseling videos. In the event of a tie, the team with the highest PQI score will be proclaimed the competition winner.

Evaluation and scoring of PQI (See below)

Evaluation and scoring of counseling video (See below)

Prizes/Awards:

The top two teams will be provided scholarships to attend NCODA’s 2022 PSO meeting. The winning team members will also have their work published. The PQI will be finalized by NCODA’s PQI committee and shared on the NCODA website for healthcare providers to utilize worldwide. At the PSO meeting, the winning team’s counseling video will be displayed for all attendees. Students will also be recognized for their accomplishments and hard work.

Confidentiality:



NCODA believes students should conduct themselves in a manner consistent with the best ethical principles of the profession of pharmacy and their represented university.

Important Dates

Registration deadline: **01/30/22**

PQI Topic released/Start of competition: **01/31/22**

PQI submissions deadline: **02/14/22**

Counseling video deadline: **02/28/22**

Example PQI: [Drug Induced Hand-Foot Syndrome | NCODA](#)



NCODA PSO International Competition – PQI Rubric

Team Name: _____ Judge's Initials: _____

Directions: After reviewing the PQI, rate the participants' written document by circling the appropriate number. For each item, rate the participant from 0 (Did Not Complete) to 5 (Excellent). When you have completed the form, CHECK TO BE SURE YOU HAVE CIRCLED A NUMBER FOR EACH SECTION

Part 1	BACKGROUND AND LITERATURE EVALUATION	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
1	Background summarizes the most important information regarding the topic.	1	2	3	4
2	Team assessed appropriate literature for topic.	1	2	3	4
3	Team correctly evaluated evidence from literature.	1	2	3	4

PART 1: TOTAL SCORE FOR BACKGROUND AND LITERATURE EVALUATION = _____ (maximum 12 points)

Part 2	PQI PROCESS EVALUATION	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
4	Easy to follow and understand.	1	2	3	4
5	Completeness.	1	2	3	4
6	Team used evidence-based recommendations.	1	2	3	4

PART 2: TOTAL SCORE FOR PQI PROCESS EVALUATION = _____ (maximum 12 points)

Part 3	PATIENT-CENTERED ACTIVITIES EVALUATION	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
7	Easy to follow and understand.	1	2	3	4
8	Completeness.	1	2	3	4
9	Team used evidence-based recommendations.	1	2	3	4



PART 3: TOTAL SCORE FOR PATIENT-CENTERED ACTIVITIES EVALUATION = _____ (maximum 12 points)

Part 4	MEDICAL WRITING	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
10	Team demonstrated a deep level of understanding of the topic.	1	2	3	4
11	Document succinctly captures relevant information.	1	2	3	4
12	Document is appropriate for healthcare providers.	1	2	3	4

PART 4: TOTAL SCORE FOR MEDICAL WRITING EVALUATION = _____ (maximum 12 points)

TOTAL SCORE FOR GENERAL EVALUATION = _____ (Maximum 48 points)



NCODA PSO International Competition – Counseling Video Rubric

Team Name: _____ Judge's Initials: _____

Directions: After reviewing the counseling video, rate the participants' performance by circling the appropriate number. For each item, rate the participant from 0 (Did Not Complete) to 5 (Excellent). When you have completed the form, CHECK TO BE SURE YOU HAVE CIRCLED A NUMBER FOR EACH ITEM.

Part 1	GENERAL COMMUNICATION ABILITY	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
1	Presents facts and concepts in a logical order.	1	2	3	4
2	Provides accurate information.	1	2	3	4
3	Uses patient-friendly language.	1	2	3	4
4	Displays effective nonverbal behaviors (eye contact, body language, etc.)	1	2	3	4
5	Appropriately address patient concerns.	1	2	3	4
6	Uses understanding or empathetic responses.	1	2	3	4

PART 1: TOTAL SCORE FOR GENERAL COMMUNICATION ABILITY = _____ (maximum 24 points)

Part 2	COUNSELING SESSION COMPETENCE	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
7	Explains the purpose of the counseling session.	1	2	3	4
8	Assess the patient understanding of the reason(s) for therapy.	1	2	3	4
9	Uses open-ended questions throughout the counseling session.	1	2	3	4
10	Verifies patient understanding via feedback.	1	2	3	4
11	Summarizes by emphasizing key points of information.	1	2	3	4
12	Provides closure and opportunity for follow-up.	1	2	3	4

PART 2: TOTAL SCORE FOR COUNSELING SESSION COMPETENCE = _____ (maximum 24 points)



Part 3	COUNSELING POINTS COMPETENCE	Did not Complete	Completed
13	Identifies/introduces self as student pharmacist.	0	1
14	Appropriately addresses patient/care giver monitoring	0	1
15	Addresses serious symptoms and when to go to hospital	0	1
16	Identifies appropriate pharmacologic and non-pharmacologic self-care	0	1
17	Shows in-depth understanding of topic	0	1
18	Identifies follow-up period	0	1

PART 3: TOTAL SCORE FOR COUNSELING POINTS COMPETENCE _____ x 2.5 = _____ (maximum 25 points)

Part 4	OVERALL EVALUATION	Absent	Below Expectations	Meets Expectations	Exceeds Expectations
23	Would I refer a loved one to the participant as a pharmacist?	1	2	3	4
24	Did the participant establish an overall connection with the patient?	1	2	3	4
25	Overall evaluation of the participants.	1	2	3	4

Part 4: TOTAL OVERALL EVALUATION = _____ (maximum 12 points)

Overall Evaluation Score
 Part 1 Score (max 24) = _____
 Part 2 Score (max 24) = _____
 Part 3 Score (max 25) = _____
 Part 4 Score (max 12) = _____

 Total Score (max 85) = _____

Judges Notes:

