



Metodologia cercetarii
stiintifice



PRO
MANAG



“Știința este o ușă a cărei
cheie este cercetarea”

Anton Pann



UNIVERSITATEA TEHNICĂ
A MOLDOVEI

METODOLOGIA CERCETĂȚII ȘI MANAGEMENTUL PROIECTELOR

Tema 6: Elaborare și
prezentare poster.

lect. univ., dr., Nicolai ABABII

2023

Ce este un poster?

Modalitate de prezentare a datelor la o sesiune/conferință/congres

Reguli:

Prezentare organizată/sistematizată

Impact vizual

Relevanță pentru audiență

Să demonstreze dinamism și entuziasm

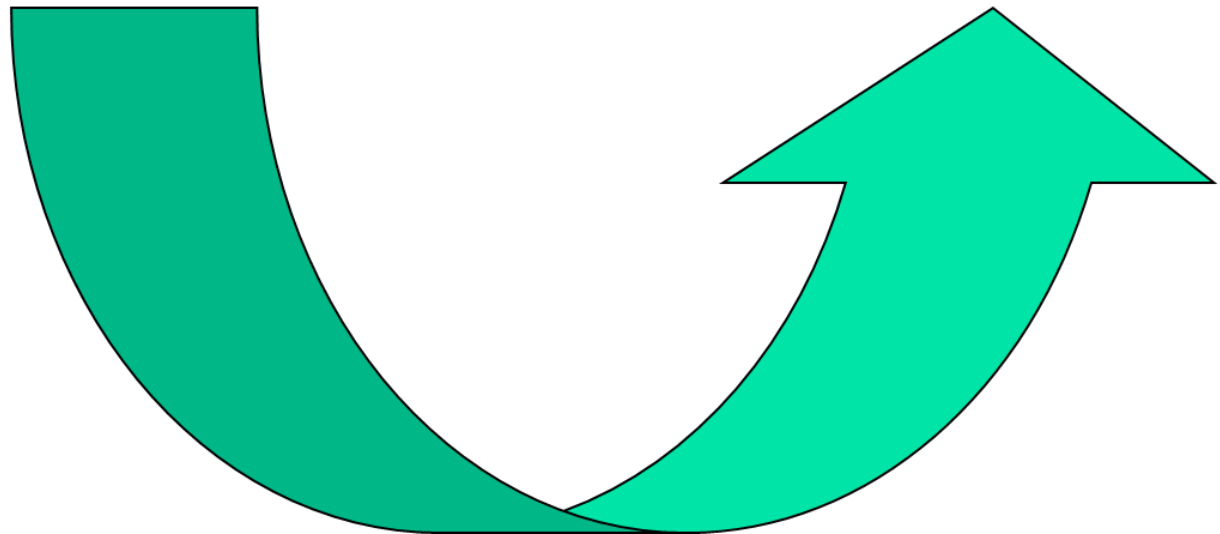
Scopurile unui poster bun

- Comunicare vizuală
 - Un rezumat ilustrat al lucrului dvs.
- Sa atraga si sa mentina atentia audienței
 - Să fie ușor de urmărit
 - Să inițieze discuții
- Concis și organizat
 - Să aiba un mesaj clar
 - Să prezinte cu succes date tehnice
 - NU este un articol într-o revistă
- Să vorbească de la sine când/dacă autorul nu este lângă el.

Elemente esentiale ale unei prezentari poster

Informatie

Audienta



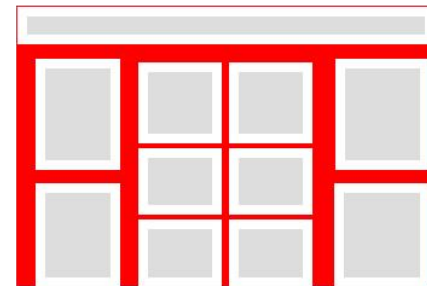
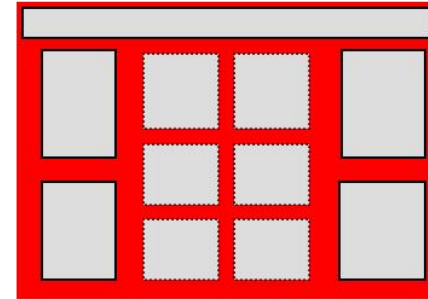
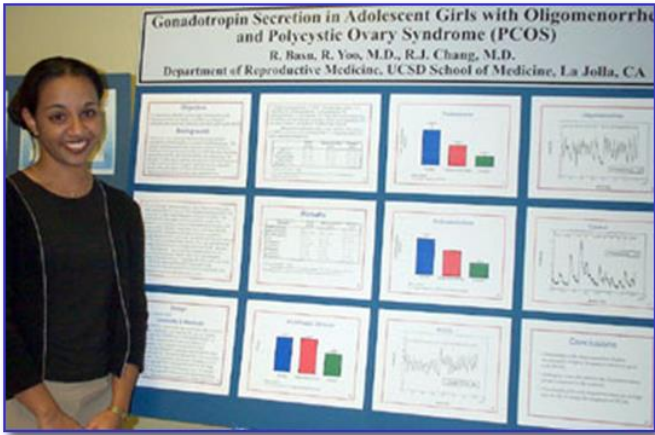
Un poster este...

....mai mult decat o prezentare de date

- permite contribuția dumneavoastră la o manifestare stiintifica
- o parte semnificativă a educatiei profesionale
- furnizează informații
- va dezvoltă experiența
- construiește contacte și rețele de colaborare
- sursă extraordinară de feedback

Varianta “veche”:

Mai multe pagini A4 montate pe un panou



Varianta “moderna” lucrat în power point

National Tuberculosis Curriculum Consortium (NTCC)

Helene Hoffman PhD, Shawn Harrity MD, Marguerite Jackson PhD RN, Laura Myhovich, Daryl Cummings & Antonino Catanzaro MD (for the NTCC*), UC San Diego – School of Medicine

Introduction

The National Tuberculosis Curriculum Consortium (NTCC) was established in October 2003, under a contract from the National Heart, Lung & Blood Institute of the National Institutes of Health (N01-HR-36157).

Mission: to create test-bed environments for designing, implementing & evaluating tuberculosis (TB) curricula; to develop a network of organizations to impact TB education throughout the USA; & to increase access to educational & training opportunities for post-graduates & the public.

Led by the University of California San Diego, School of Medicine, the NTCC consists of faculty representing health science schools from a broad range of disciplines: Medicine, Nursing, Pharmacy, Public Health, Respiratory Therapy, Clinical Laboratory Science/Medical Technology, & Physician Assistant.

Collaboration among members of the NTCC occurs through a combination of face-to-face meetings & frequent phone conferences. In addition, the NTCC Web Portal & associated electronic resources facilitate communication & interaction among members & committees, regardless of locale. The Web Portal also provides a collaborative work zone using project-based & discipline-specific discussion forums. Further, it is used to develop, organize, & archive work products & the resources contributed by member schools. In the future, it will control delivery & testing of instructional resources & ultimately serve as a repository enabling dissemination of NTCC-developed instructional products.

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*NTCC Consortium Members

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General Accomplishments

- NTCC Web Portal V.2 launched 2/05 with improved features:
 - Browse by Discipline.
 - Expanded options for searching membership (name, discipline, role, region).
 - Ability to search discussion forums (keyword, forum type, user).
 - FAQ & Help features.
 - Updated Events calendar.
 - Additional Administrative Tools for website management.
- Consortium schools surveyed to determine baseline TB curricula.
 - Majority of schools using passive learning tools (eg, lectures).
 - Significant variability in breadth & depth of TB instruction among schools.
- On-line submission method implemented to collect TB educational materials proposed by consortium members for review & publication on the web portal.
- Newly developed educational products demonstrated by each discipline group at the most recent NTCC Annual Meeting, San Diego, 2/05.



MD/DO Competencies

- Demonstrate knowledge of the following:
 - Epidemiology of active & latent tuberculosis (TB) & risk factors for acquisition of TB.
 - Clinical syndromes associated w/TB infection & differences in adult, pediatric & HIV-infected populations.
 - Diagnostic tests for TB & interpretation of test results.
 - Treatment of TB infection.
 - Public health TB control system.
 - Available resources for updating knowledge about TB.

Suggested objectives include:

- Describe demographic groups within the United States who are at high risk for TB.
 - Differentiate between clinical presentation & underlying pathophysiologic mechanisms for spectrum of TB clinical disease including primary TB infection, reactivation TB, latent TB infection (LTBI), disseminated TB & extrapulmonary TB.
- Gather accurate & essential information pertinent to diagnosis & care of patients or populations infected w/TB, including medical interviews, physical examination, historical records & results of diagnostic tests &/or surveillance.
 - Recognize patient-reported symptoms & signs that suggest a diagnosis of TB & conduct a relevant review of systems to assess the presence of commonly associated symptoms.
 - Recognize & describe physical examination findings that suggest a diagnosis of TB.
 - Formulate recommendations about Dx & Tx options for pts suspected or known to have TB, incorporating knowledge of best practice & pt preferences.

Pasul 1

Pregateste, redacteaza si trimite
rezultatul la conferinta/congres: cei
4 C = concis + clar + complet +
cursiv

Pasul 2: informeaza-te asupra manifestării științifice

- Consulta instrucțiunile
- Afla informații despre publicul participant

Pasul 3:

Redacteaza si construieste posterul

Componentele posterului:

Titlul

- Alege cuvintele cu atentie
 - Sursa de key-words
 - Date despre audienta
- Marime: 120 Puncte
- Caracter: un caracter clasic, usor lizibil
- Contrast fond/ font

Părțile posterului

- Introducere
- Metode
- Rezultate
- Concluzii
- Multumiri

Componentele posterului

- Importanta problemei
- Figuri eficiente
 - Simple
 - Care includ detalii informative (figuri legenda)
 - Stil (culorile pot fi utile) dar nu in exces
 - Succesiune logica

Asamblarea elementelor:

De sus în jos și de la stânga la dreapta

START

1



2



3



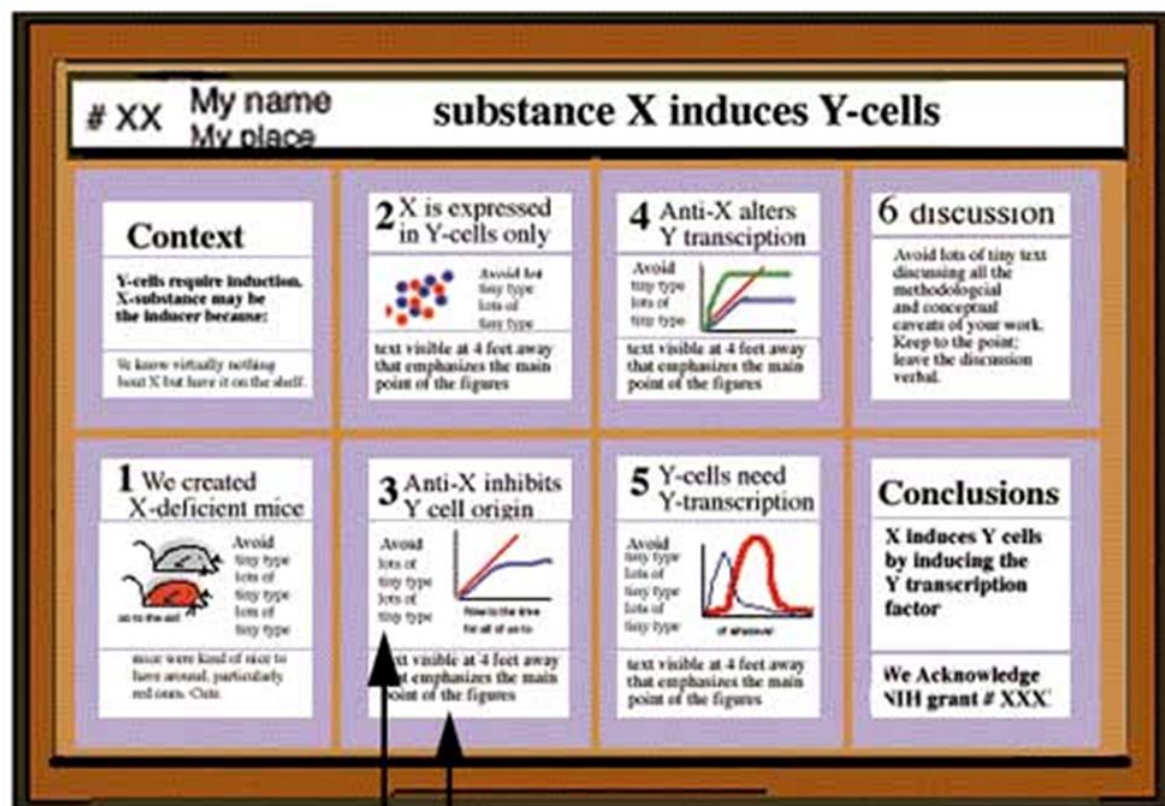
4



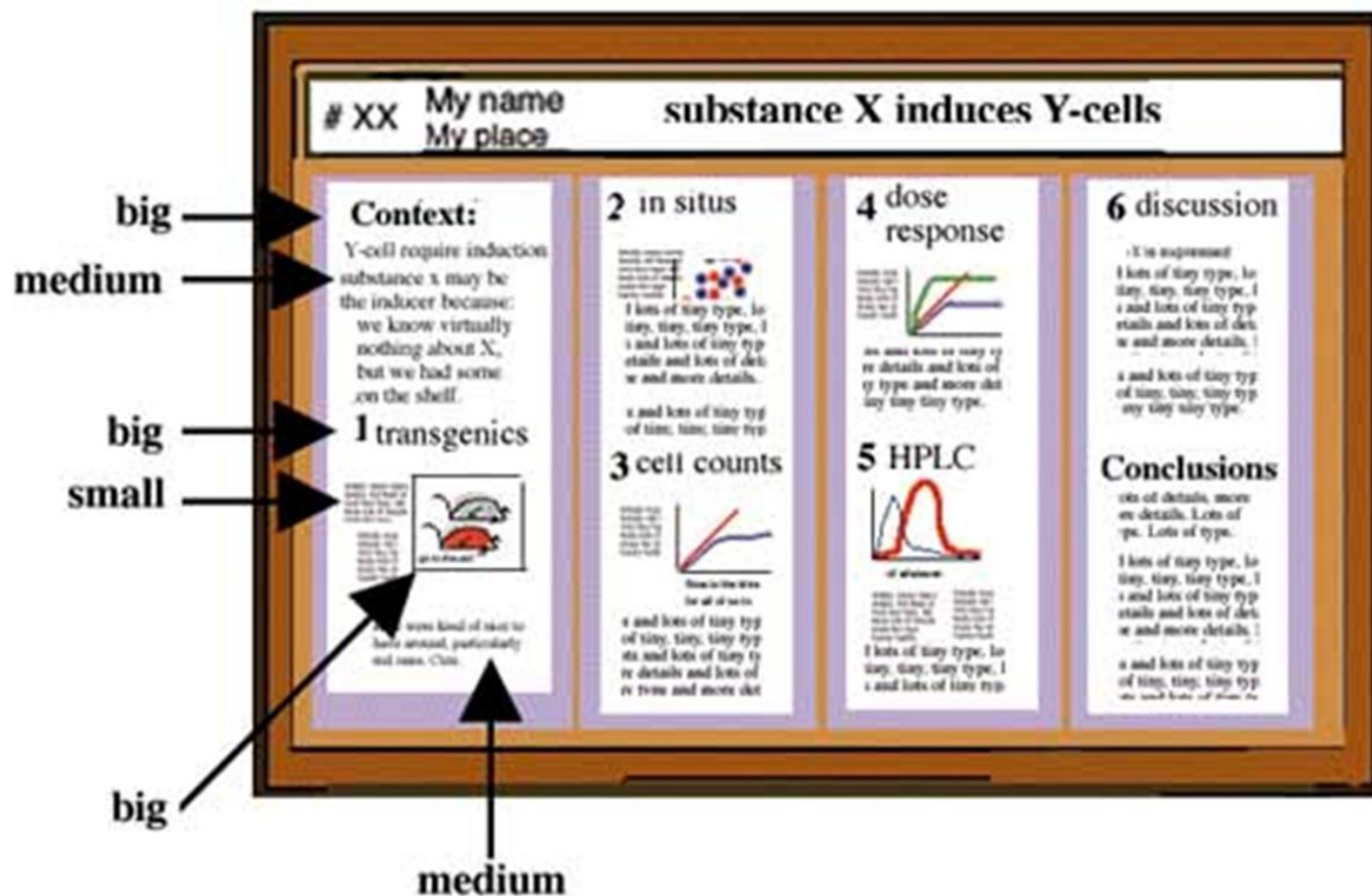
5

6

Concluzii



Text is readable at a distance



XX My name
My place

substance X induces Y-cells

big

medium

big

small

big

medium

Context:

Y-cell require induction
substance x may be
the inducer because:
we know virtually
nothing about X,
but we had some
on the shelf.

1 transgenics



we were kind of nice to
have around, particularly
red ones. Cool.

2 in situs



I lots of tiny type, lo
tiny, tiny, tiny type, l
i and lots of tiny typ
stable and lots of det
w and more details.

x and lots of tiny typ
of tiny, tiny, tiny typ

3 cell counts



x and lots of tiny typ
of tiny, tiny, tiny typ
its and lots of tiny ty
re details and lots of
re type and more det

4 dose response



we also know we want ty
re details and lots of
ty type and more det
any tiny tiny type.

5 HPLC



I lots of tiny type, lo
tiny, tiny, tiny type, l
i and lots of tiny typ
stable and lots of det
w and more details!

6 discussion

X is expressed

I lots of tiny type, lo
tiny, tiny, tiny type, l
i and lots of tiny typ
stable and lots of det
w and more details!

x and lots of tiny typ
of tiny, tiny, tiny typ
any tiny tiny type.

Conclusions

lots of details, more
re details. Lots of
pe. Lots of type.

I lots of tiny type, lo
tiny, tiny, tiny type, l
i and lots of tiny typ
stable and lots of det
w and more details!

x and lots of tiny typ
of tiny, tiny, tiny typ
any tiny tiny type.

Impact vizual

- Marcat si logic
 - Majuscule la subcapitole
 - Font: marime si stil, caracter

48 PT BOLD subtitluri

30 PT – idei, text

24 PT Text dimensiune minima

Detalii importante:

- Planificare
- Modalitate de transport
- Modalitati de fixare a posterului
- Participa obligatoriu la sesiunea de prezentare si ... fii cat mai mult timp langa posterul tau
- Eventual, plic cu adresa de e-mail, cartea de vizita, pt contact.

Pasul 4

Bucura-te de prezentare!
Prezinta posterul cu entuziast!

Prezentarea...

- Necesita:
 - Pregatire
 - Poate fi premiata...
 - Prezinta datele obtinute, de etapa
 - Aduce feedback din partea expertilor

Aminteste-ți

Participarea cu un poster la o manifestare științifică este o investiție bună pentru dezvoltarea profesională!

Exemple, alte informații...

- http://www.posterpresentations.com/html/free_poster_templates.html
- <http://www.postersession.com/templates.php>
- <http://posters4research.com/templates.php>