

Moving to Pharmacy 2030

Plugged-in, Engaged,
Become a catalyst for change

3rd National Pharmacy Conference
3-6 October 2019
Sun City, @3NPCSAPC



Intern and Tutor Training: Online CPD Submissions 2018













Outline

- CPD cycle
 - Selecting a competence standard
 - Selecting an outcome
 - Pitfalls/special considerations
 - Evidence
- Assessment
 - Re-assessment
- Professionalism

Mostly aimed at interns; however, also includes guidance relevant for tutors





















Important resources

Find online

 The Intern and Tutor Manual for the preregistration experience of pharmacist interns

Find online

- Criteria for assessment of CPD entries submitted to the SAPC by pharmacist interns
 - available in the intern and tutor manual 2018 (page 23)
- Other
 - Tutor
 - SAPC website



























COMPETENCE STANDARD

OUTCOME

























Competence Standard (CS)

- Exit Level Outcomes
 - Form the basis of BPharm curriculum
 - Registered with SAQA
 - Describe essential knowledge, skills and attitudes needed by an entry-level pharmacist
 - Provide basis for assessment of competence

Describe in detail the sorts of qualities that pharmacists should possess

- Competence Standards are based on the Exit Level
 Outcomes
 - ◆ Are a tool to help you assess your learning needs
 - For example CS 1: Organise and control the manufacturing, compounding and packaging of pharmaceutical products





A "picture" of

a typical and

desirable

pharmacist



















Competence Standard (CS)



Take a few minutes
to familiarise yourself
with CSs
Refer to your
Manual, Annexure A

















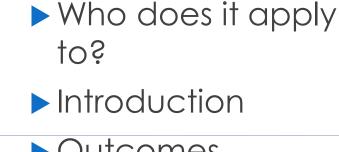






Competence Standard (CS)

Take note of how each CS is structured



- Outcomes
 - Subsections
- ▶ Ranges

















































 Can be defined as ongoing learning, or the means by which a person maintains, broadens and improves his/her professional competence throughout his/her working life.

 CPD enables registered persons to develop in their area of practice and demonstrate competence.

CPD is a cyclical activity























STEPWISE APPROACH TO COMPLETING CPD ENTRIES



6. Check for feedback

5. Tutor verifies and submits online for assessment by Council

4. Enter and submit online for tutor verification

3. Start CPD cycle

This has 4 steps:
Reflection
Planning
Implementation
Evaluation

Be sure to read ALL subsections.
Don't choose ones
"For pharmacists only"

Select an outcome

Focus on relevance to your practice setting

Select a Competence Standard (CS)























REQUIREMENTS

- You need to submit 8 CPD entries (all 8 are assessed)
 - One each from CS1 to CS7
 - Plus one from CS8 and CS9
- For each CS, choose one outcome
 - Read all outcomes carefully and the sub-outcomes (i.e. the a, b, c, etc. of outcomes)
 - NB: Consult your Manual for details of the outcomes
- Each entry must be accompanied by suitable evidence















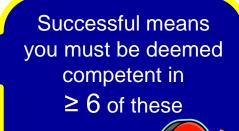


























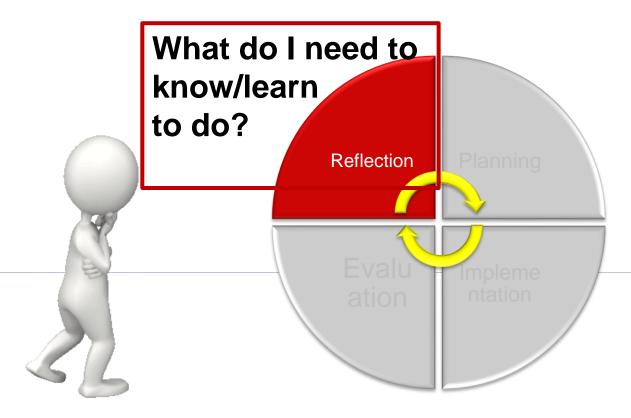


































REFLECTION

This will determine the choice of CS and outcome

- Ask yourself
 - What do I need to learn? i.e. own learning need.
 - How do I know that's what I need to learn?
- Decide on an appropriate Learning Title
 - Should be relevant to what you want to learn
 - NB: Don't simply copy the wording of the CS
- Describe this learning need
 - Make it a personal reflection i.e use the personal pronoun "I"













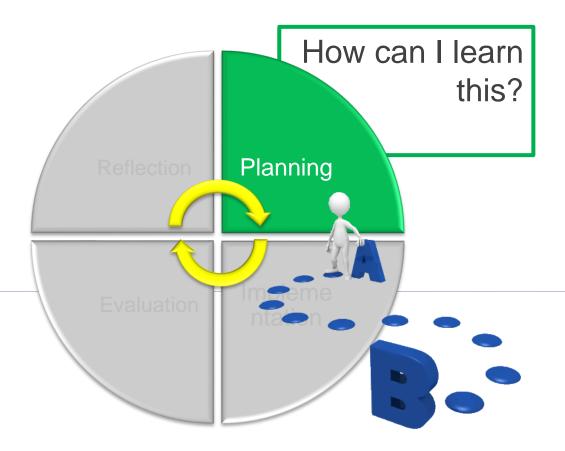


































PLANNING

- How, exactly, am I going to learn this?
- What are my options?
 - Short courses, workshops, branch meeting
 - Learning by doing
 - Reading journals or reference books.
 - When am I going to do this?
 - What evidence can I submit to support my learning activity?

NB: Don't only describe how you plan to proceed, but say what you are going to do, how you are going to do it and why you are going to do things this way













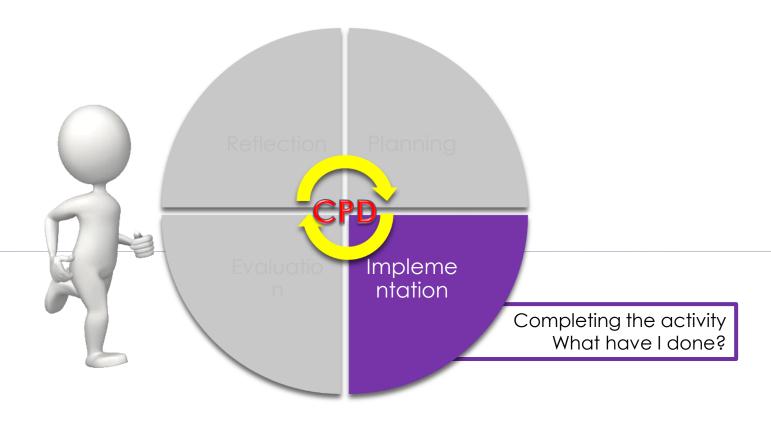


































IMPLEMENTATION

- Describe what you actually did
 - Provide the context
 - What, when, where, how
 - Link to the evidence

Remember to include

ALL the subsections of the chosen outcome

More about this later!

Tell the story.
Keep it personal with "I"















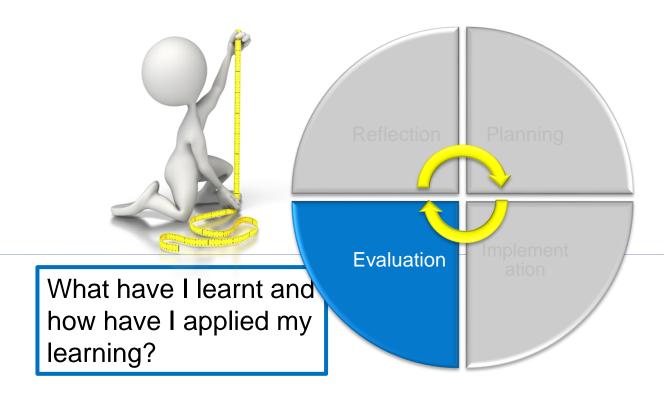


























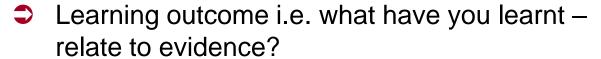






EVALUATION

Focus here is



Application i.e. how have you subsequently used

your acquired knowledge

Impact i.e. how has your acquired knowledge changed your practice

Identification of further learning needs

NOT "What I did"

NB: Provide examples to substantiate this















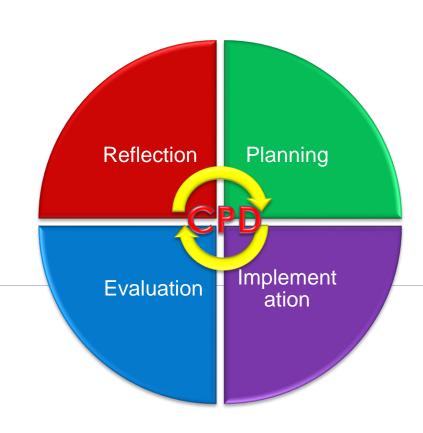








Each phase of the cycle must be completed for every **CPD** entry



























A LITTLE DIVERSION

Let's think about





























REFLECTION



It's granny's
birthday on Sunday.
I would like to serve
afternoon tea for
the family.
A homemade cake
would be nice.
Could I bake one?























REFLECTION



I therefore
need to know
What kind of
cake is her
favourite?
What
ingredients to
buy?
How to follow
the recipe /
instructions?























PLANNING

- I'll check with my sister what cake granny likes
- I'll search online for a recipe
- I'll check YouTube for a cake-making demo

- My sister will know
- I don't have a recipe book and its easy to Google
- I can learn from watching a video





Why I'm going to do it this way

























PLANNING

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- I don't have a recipe book and its easy to Google
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Why I'm going to do it this way

























IMPLEMENTATION



- I checked the recipe before I went shopping
- I followed the steps in the recipe













































EVALUATION

I learnt that I must follow the recipe steps carefully.

Granny loved the cake – so did everyone else

So I made another cake – there are so many recipes online

Seems I'll be the family cake-maker now But I still need to learn how to bake cookies!



Learning Application Impact

Future learning needs























AND NOW FOR A REAL LIFE EXAMPLE



























REFLECTION



On the 16th of March 2018, while working in the dispensary, received a prescription to dispense. My tutor asked me if I know how to check prescription is valid and authentic. As I was unsure, this made me realise that I need to learn this skill. After completing this outcome, I hope to be able to immediately identify any anomalies on, or important information omitted, from prescription.























REFLECTION



I checked the CSs in my manual and saw that this learning need refers to CS3: Dispense and ensure the optimal use of medicines prescribed to the patient

I then looked at the outcomes for CS3 and decided that outcome 3.1 Read and evaluate the prescription is the appropriate one

I saw that the next step is to formulate a Learning Title – which is not just a copy of outcome 3.1























PLANNING

- Get a <u>current</u> copy of the Medicines and Related Substances Act, 1965 (Act No. 101 of 1965)
- Search the internet for resources on reading and evaluating a prescription
- Practice on real scripts

- Section 33 of the Act lists the particulars that must appear on a prescription
- I have my notes from varsity, but maybe there are more fuller resources – I must check that the sources are reliable

What I plan to do



Why I'm going to do it this way











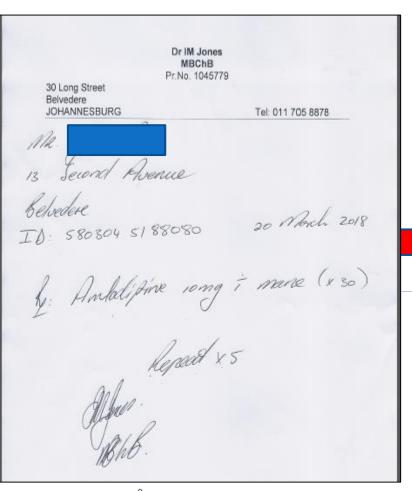












IMPLEMENTATION

I checked the Medicines and Related Substances Act, 1965 to know what was required for a prescription to be valid.

What I did

I analysed the script for anomalies and to ensure that it met legal requirements.





















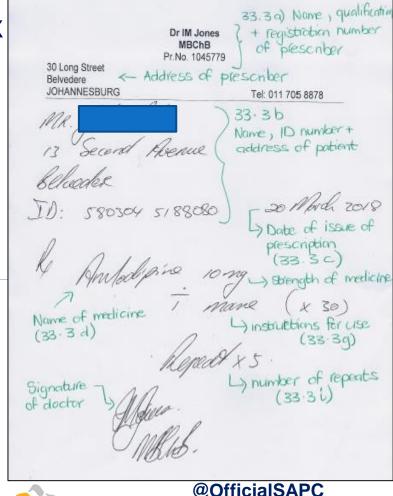


EVIDENCE Annotated Rx





- Very NB! Link of each annotation to specific outcome subsection
- Annotated copy of resources used
- Also very NB: tutor verification online























EVALUATION

- I learnt that although a script may seemingly fulfill all the legal requirements – it is not necessarily authentic and valid
- It is very important to check anomalies with the prescriber
- I now check every script for legal requirements but also for anomalies that might require communication with the prescriber.
- I am a more vigilant intern
- I am still not quite sure, other than confirming every script with a doctor that I will always recognise a fraudulent script and so need to learn more about how this is possible



Learning



Application Impact





Future learning needs

























SPECIAL CONSIDERATIONS....

OR How to avoid

























ONCE YOU HAVE CHOSEN AN OUTCOME...

- Check again that it is appropriate for your practice setting
- Read all the subsections
- Follow through
 - As you complete each phase of the CPD cycle, make sure what you write is relevant to the chosen outcome

























SOME EXAMPLES...

CS1

Outcomes 1.4 and 1.5



Only for interns in manufacturing pharmacy

- If it is extemporaneous dispensing you must have a prescription as part of the evidence
- You must show your calculations
- Show the SOP you followed























SOME EXAMPLES...

CS2

Outcome 2.1

Pages and pages of orders or invoices mean nothing. One annotated page is far better evidence

- Distinguish between
 Procurement, Receipt and
 <u>Distribution in the outcomes</u>
- It must be very clear from the evidence of your role – for e.g. it must be clear that you placed order and received it























CS3

SOME EXAMPLES..

Dispense and ensure optimal use of medicines prescribed – so must have Rx as evidence

Must maintain patient confidentiality

Confidentiality does not include prescribers

If commenting on validity of script – indicate both what is there and what should be there – caution with hospital charts



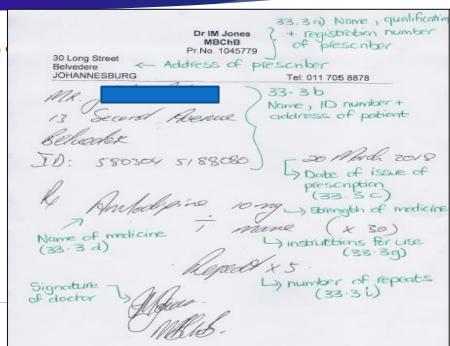






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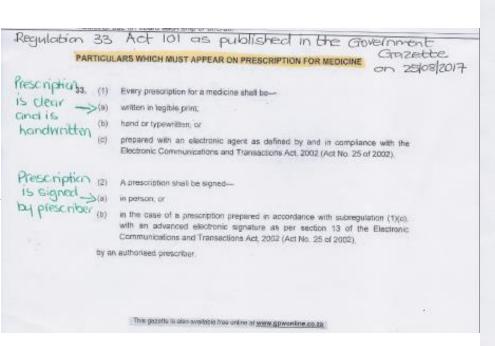
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Evidence for Competence Standard 3.1

- a) Our pharmacy receives many prescriptions from Dr IM Jones, he is well known to us. There was no reason to doubt the authenticity of the prescription. The validity of the prescription was confirmed by checking the requirements needed as stipulated by regulation 33 from Act 101.
- b) The prescriber details are complete as per Act 101
- c) The prescription is complete and the patient does not belong a medical aid and would pay cash for the medicine.
- d) No anomalies were found on the prescription and it could be dispensed. The doctor did not stipulate a dosage form, but amlodipine is only available in tablet form, not regarded as an anomaly.
- e) Not applicable no anomaly found.

Evidence for outcome 3.1











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- 94 No. 41064 GOVERNMENT GAZETTE, 25 AUGUST 2017 All the A prescription shall at least state the following: The name, qualification, registration number with the relevant statutory health Following council and address of the prescriber, detail is the name, identification number and address ofon the prescription in the case of a prescription for a neonate, the parent or guardien; or in the case of a prescription issued by a veterinarian, the person to whom the medicine or scheduled substance will be sold; the date of issue of the prescription; the approved name or the proprietary name of the medicino. the dosage form -> Amladipine is only available as tablets the strength of the dosage form and the quantity of the medicine to be supplied. Provided thatin the case of a Schedule 6 substance the quantity to be supplied shall be expressed in figures as well as in words, and where the prescriber has falled to express the quantity in figures as well as: in words, the pharmacist dispensing the medicine may, after obtaining confirmation from the prescribar, insert the words or figures that have
 - the age and gender of the patient and, in the case of veterinary medicine, the animal species; and

instructions for the administration of the dosage, frequency of administration and

the withdrawal period in the case of veterinary medicines for food producing

- (i) the number of simps the prescription may be repeated.
- (4) The pharmacist who depends a prescription shall verify the authenticity of all prescriptions to dispense. Authoriticity of prescription. Venified.
- (5) In the event of a prescription transmitted electronically by means other than an electronic agent in terms of subregulation (1), by fax or communicated verbally a permanent copy of the prescription shall be made for record purposes.
- (6) A verbal prescription shall be followed by the signed prescription as per subregulation (2) within 7 working days from the communication.
- (7) The prescriber shall keep records of the diagnosis relevant to the prescription and where the patient consents, indicate the diagnosis or the relevant diagnosis code on the prescription.

This circuitte is also approach took

SOME EXAMPLES...

CS4

Provide pharmacist initiated care

Don't include any reference to a Rx

Note: Recommended that institutional interns should complete sessions in community pharmacy to complete this competence standard

- All the outcomes of this CS relate to Pharmacist Initiated Care
- Eg 4.4 Elicit patient history – refers to history prior to providing advice, referring or selling a product in response to a patient asking for assistance, or a product – not based on prescribed medicines
- Suggested Tx must be appropriate/correct























SOME EXAMPLES...

CS5

5.1 You **provide** information on request

5.2 You **initiate** the provision of information





NOTE: counselling on the use of an MDI on a Rx, for e.g. is not appropriate as this is part of the dispensing process

























SOME EXAMPLES...



Refers to providing information to individuals, healthcare professionals or groups

For the purpose of directly impacting individual patient



Refers to providing information to communities NOT individuals

For the purpose of promoting community health



























SOME EXAMPLES...



Refers to providing information to individuals, healthcare professionals or groups

For the purpose of directly impacting individual patient outcomes



Refers to providing information to communities NOT individuals

For the purpose of promoting community health























SOME EXAMPLES...

CS 6.1

Focus here on identifying a health education need of the community

CS

6.2

Focus here on meeting a health education need through an appropriate delivery method



Identifying a trend implies looking at how data changes over a period of time

Be sure to include verification of effectiveness of your education programme (6.2.f and g)























SOME EXAMPLES...

Research needs results. Proposal alone insufficient.

Only outcomes 7.1 and 7.6 relevant for interns

Must address a research problem – a meaningful question VIP: avoid research on vulnerable groups **ethical issues**





























CS7

- Choosing 7.1 is the recommended option
- Outcome 7.6 is not possible for interns in community and institutional pharmacy
 - You cannot complete ≥ 75% of the sub-sections
 - Simply reporting on the submission of an ADR form is not sufficient
 - Interns who have tried this have struggled/not been successful























MINIMUM REQUIREMENTS FOR CS7

- Include all the elements of research
 - Research question
 - Background information/literature review
 - Methodology
 - Data collection
 - Data analysis
 - Results and conclusion
- For group research projects
 - Provide evidence of the contribution of each person

Does not have to
be a lengthy
document –
minimum 2
pages - as long
as all the
necessary detail
is included























CS8

8.1 Refers to your self development

8.2 Choose this if you have done training of others, NOT for e.g. 1.13 or 2.5 8.1 Evidence must be > 1 piece.
Need a portfolio of different growth experiences to prove self-development.

























CS9

Refer to legal framework: Regulations, GPP, Code of Ethics, etc.

9.3 – Must be something more than just the sale of S6s

9.4 - Show communication with > 1 person























IN SUMMARY: HOW TO AVOID THE POTHOLES

- Do NOT attempt to complete your online CPD entries without referring to your Manual and Guidelines
 - The information in either is insufficient.
- Read all the CSs carefully
- Read all the outcomes carefully before choosing the most appropriate one
 - Look at all the subsections for the chosen outcome
- When online, pay careful attention to what is expected for each of the phases in the CPD cycle















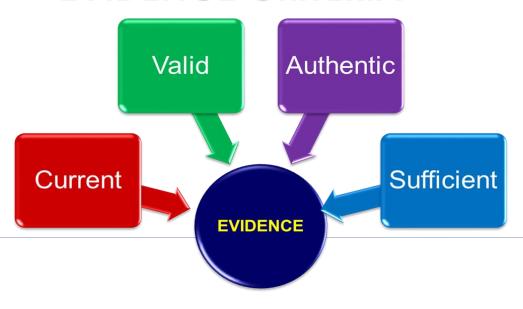








EVIDENCE CRITERIA

















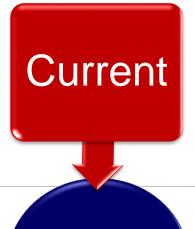








EVIDENCE CRITERIA



EVIDENCE

- CPD entry must relate to exposure to CSs DURING the internship period
- Evidence must therefore be collected DURING the internship
- Don't include anything from your undergraduate years

























EVIDENCE CRITERIA



- Evidence must pertain to the specific outcome being addressed
- If factual and/or calculation errors occur in the evidence
 - Deemed NOT valid

NB: If evidence is not valid, the other 3 criteria do not count

























EVIDENCE CRITERIA



EVIDENCE

- This means that the evidence must be verified by your tutor
 - Name (printed) and signature
 - Designation and P number
 - Date
- You as the intern must also sign the evidence (with other details as above)
- Original documents must be authenticated; don't simply attach pre-printed stickers of tutor details

This is the original work of my intern - Alex Jay (P9999). Authenticated by tutor Jodi Kay (P4545) on the 8th of February 2018.

*Jkay*Tutor

AJay Intern

























EVIDENCE CRITERIA



 If there are > 4 subsections, then the evidence submitted must cover at least 75% of the subsections

> NB: Focus on the QUALITY not only on the QUANTITY of evidence

 The same piece of evidence can't be used for more than one CS























EVIDENCE

- NB: Tutor authentication
 - Name (printed), signature, P number, designation
 - Must also be included if another person has authenticated evidence
- All pieces of evidence must be described in terms of:
 - "Why did I include this?"
 - In text and annotations on evidence

Annotation of evidence is required

























EVIDENCE

HINT Put yourself in assessor's shoes before submitting evidence. Ask: What does it show? Will probably point to need for more discussion and/or annotation



- Add date stamp!
- Meaningless UNLESS authenticated AND you identify yourself
- Can be anyone in the photo!

Pages copied from SAMF

- Reference name, edition, page number, etc
- What does this show?
- That you can use a scanner or photocopier?

Delivery notes

- What does this show?
- Stock was delivered, but received by whom?
- Signatures not annotated are meaningless

























EVIDENCE

- No highly glossy photos
- Not uploaded upside down
- Put all evidence in one document
- Annotate, annotate, annotate!
 - For e.g. Link to subsections, identify own signature























FEEDBACK FROM ASSESSORS

- What to expect:
 - Comments, dated
 - Positive = acknowledgement of being on the right track

OR

- Negative with specific pointers wrt. what you did wrong and how to improve
- Comments = guidelines for next entries, even if attached to entry assessed as competent























ASSESSMENT

0: Not yet met3: Fully met

- Done (mostly) on a scale of 0 or 3
- To earn 3 marks, ALL the requirements must be met
 - Follow Assessment Criteria for each of the 4 phases of the CPD cvcle
- In addition you must have use an appropriately professional communication style, for example:
 - Free of spelling and grammatical errors
 - Properly punctuated
 - Trade names capitalised
 - Etc.

Also ALWAYS maintain patient confidentiality

REMEMBER: spelling and grammar are not auto-corrected! Check everything carefully before submitting





















ASSESSMENT of REFLECTION

A33E33MENT OF KELLECTION

0

3

- Learning title absent or simply a copy of CS or outcome
- No clear learning need identified

- Appropriate descriptive title; linked to outcome
 - 1 mark maximum
- Clear learning need identified























ASSESSMENT of PLANNING

0

 Absent or inappropriate 3

- Includes what is planned AND why specific choices made
- Appropriate primary learning channel chosen























ASSESSMENT of IMPLEMENTATION

0

 Absent or inappropriate

No supporting documentation (evidence)

3

- Describes context
- Clearly states what was done and what has been learnt
- Makes reference to attached evidence





















ASSESSMENT of EVIDENCE

- No/insufficient evidence
- Confidentiality TORNOT breaches Evidence not valid for
- Acountication absent/ incomplete

- whom is current and
- Linked to subsections
- Appropriately annotated
- Properly authenticated























ASSESSMENT of EVALUATION

0

- Completely inappropriate
- For e.g
 - Only focussing on implementation

SUCCESS

3

- Discusses what you have learnt in terms of
 - Impact
 - Subsequent application
 - Future learning needs





















RE-ASSESSMENT

- You are allowed to resubmit for re-assessment of your CPD entries
- On resubmitting
 - fix an entry that is there
 - don't start a new one unless assessor recommends this
 - If necessary, remove incorrect evidence
- See Guidelines for
 - Conditions
 - Application procedure
 - Timeline

To minimise need for resubmission:

- Submit early
- Submit regularly on a monthly basis























RE-ASSESSMENT

- To prevent need for resubmission, make sure to follow your assessor's recommendations
- Re-submitted CPD entries are sent to the same assessor
 - Don't simply re-submit without attending to the reasons for the entry being deemed "not yet competent"
- You are allowed to submit 12 CPD entries
 - i.e. 8 + 4 re-submissions
- A fee is levied if 13 or more entries are submitted



















REJECTE





PROFESSIONALSIM

- Confidentiality
 - Penalties for breaches

CPD submissions are more than "just another hurdle". Are an opportunity for you to further develop your professionalism

- **Plagiarism**
- Obviously your CPD entries must reflect your own work
 - Any irregularities will be referred to the SAPC legal department
 - Penalties
 - Expect them to be applied
 - Expect them to be severe























ROLE OF THE TUTOR

NB: You have to submit at least 4 CPD online entries before you can be registered as a tutor

Role model

 Implies an obligation to be competent and practise professionally yourself

Mentor

- Opportunity for self-development through training
- Can use this for your own CPD entries























TUTOR AUTHENTICATION

- Best = descriptive note, not just generic statement
- Make sure all elements of authentication are present

This is the original work of my intern - Alex Jay. I personally witnessed him contacting the prescriber as he describes it.

9Kay Jody Kay P4545 20 March 2018 AJay Alex Jay P99999























ROLE OF TUTOR

- Ultimate responsibility for completion of internship requirements lies with intern
- You have a responsibility to familiarise yourself with all the internship requirements and to timeously complete reports
- You play a vital role as no intern is likely to succeed without a tutor who is
 - Competent
 - Gives guidance
 - Interactive
 - Empathetic
 - Supportive
 - Etc.

Most NB:
Grow with your intern!
Enjoy the journey!























The Gist

























ThinkBetter LiveBetter

P_x

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3rd National Pharmacy Conference
3-6 October 2019
Sun City, @3NPCSAPC

A Victorious Life Begins in Your Mind











