A bibliographic exploration of the influence of nursing regulation on continuing professional development

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Study

 Question- What is the role and influence of nursing regulation on continuing professional development?

- Research design -bibliometric analysis:
 - Because it offers a quick insight into scientific activity by quantifying the volume of papers in a particular field of study.

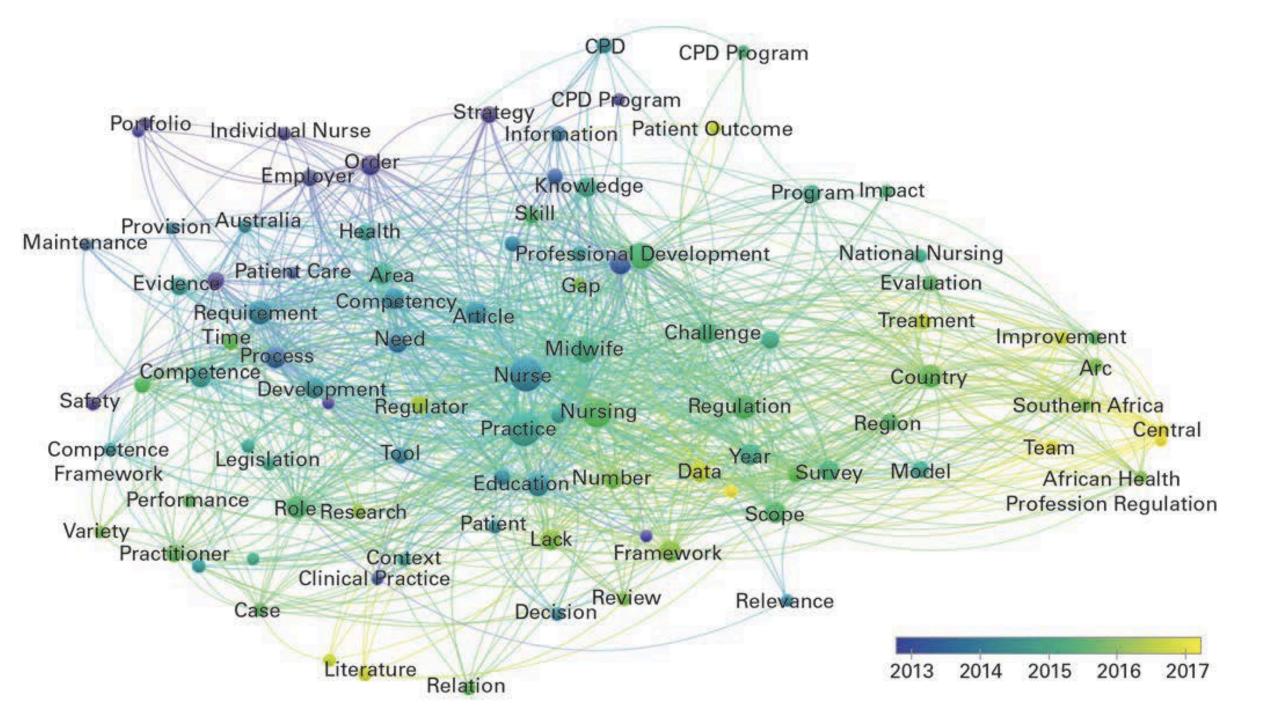
Literature review

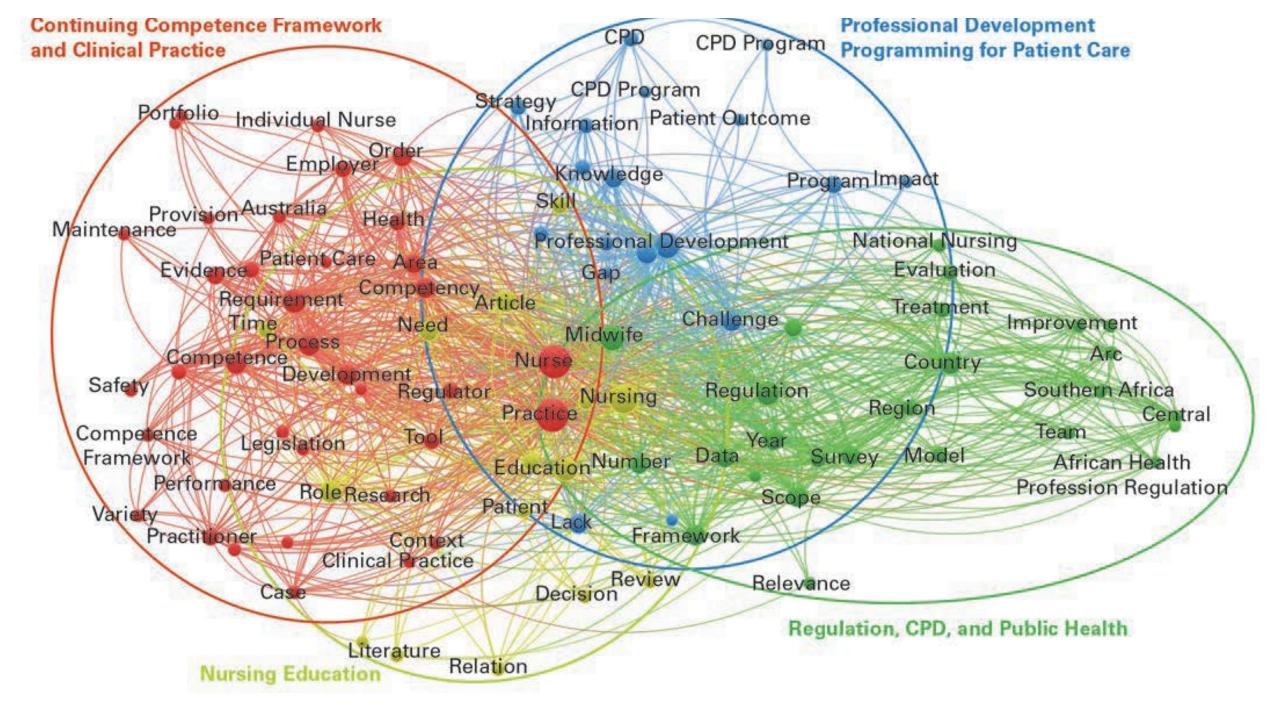
- Databases searched between Aug –Sept 2019 including CINHAL, Embase, and Proquest.
- Key words-nursing, regulation and continuing professional development
- Only articles published in English over a 10-year period were included (2009-2019).
- 365 records were identified. After screening 237 were removed, leaving 128 full text studies for review for eligibility. If there was no reference to impact/influence of regulation on CPD in the body of the text, the records were excluded. Leaving a final 30 studies.

VosViewer package

VOS stands for the visualization of similarities

 Provides a means of identifying similarities and differences in data by placing closely connected items together on a two-dimensional image with non-related items being placed at a distance from one another.





CRD CPD Program CPD Program Strategy Portfolio Information Patient Outcome Individual Nurse Regulation Functionality in Regulatory Requirement Employer Order **Professional Development** Knowledge Program Impact for Nursing Practice Skill Provision Australia Health Maintenance Professional Development National Nursing Patient Care Evidence Evaluation Gap Competency Requirement Article Treatment Challenge Time Improvement Need Midwife Process Competence Development B Arc Nurs Country Safety Southern Africa Regulator Regulation Nursing Region Practice Central Team Competence Tool Legislation Data Model Survey Framework EducationNumber African Health Performance Profession Regulation RoleResearch Patient Lack Scope Variety Practitioner Framework Context Clinical Practice Decision Review Relevance Case Regulation, Influence on International **Public Health Initiatives** Literature Relation Regulation Influence on Nursing Education

Bibliographic Information of Publications Relating to the Influence of Regulation on Nursing CPD From 2009 to 2019 (n = 30)

Top Five Journals	Collegian [3]
	International Nursing Review [3]
	Journal of Clinical Nursing [2]
	Journal of Continuing Education in Nursing [2]
	Journal of Nursing Regulation [2]
Top Five Most Cited Papers	Andre (2010) [32]
	McCarthy et al. (2013) [29]
	Vernon et al. (2011) [29]
	Mills et al. (2015) [22],
	Randolph et al. (2012) [22]
Top Institutional Affiliations Of	School of Nursing and Midwifery, University of South Australia [3]
Corresponding Authors	African Health Profession Regulatory Collaborative [3]
Top Countries From Which Corresponding	United States of America [11]
Authors Originate	Australia [7]
	Ireland [2]

Four Clusters from Title and Abstract

1. Continuing competence framework and clinical practice;

2. Regulation, CPD, and public health;

- 3. Professional development programming for patient care; and
- 4. Nursing education

Interpretation

- Regulators have not provided a strong voice relating to the rationale for the inclusion of CPD into their professional practice framework, and how this benefits the nurse and those they care for.
- Regulators directed specific CPD to make an impact on patient/population outcomes, for particular public health issues such as human immunodeficiency virus.
- Regulators' continuing competence frameworks is not strongly associated with the nurses' role in national healthcare priorities and their changing scope of practice to address future health care needs.
- Request for regulators to have a role in assessing/monitoring the quality of postgraduate programs.

Limitations

- Did not capture grey literature
- Only published in English
- Provided an overview only of the featured publications.

Conclusions and Policy Implications

- Nursing regulators have not engaged broadly with the profession and clearly identified the professional context of CPD and why it is important.
- Regulatory bodies could collaborate with academics to publish and emphasize the application of the cycle of CPD and not just the education strategies and number of hours or credits needed.
- Regulators to influence nurse leaders to role model and advocate for supporting the application of the CPD cycle in the workplace.

Thank you