



Covid-19下における世界の看護教育

新型コロナウイルス感染症の影響で、本学でも授業はZoomになり、実習や演習も通常とは異なる形態になっています。世界の看護大学ではどのような教育が行われているのでしょうか？アメリカ、ブラジル、南アフリカ共和国の先生方にレポートしていただきました。英文をそのまま掲載しているので、ぜひ原文で読んでみましょう！

The University of North Carolina at Chapel Hill, USA

In Spring and Summer of 2020, we had some in person clinicals and some virtual clinicals for the first time. Virtual clinicals involve online case studies, virtual simulations, and software packages with avatar-based patients. Clinical groups consist of 8 students, which is not a change. Our classes were delivered synchronous and online only.

Currently in Fall 2020, all off campus clinicals are running as usual so students are in the hospital and community setting as they were pre-COVID. Classes remain online. Our skills labs are hybrid so students are in person in our building (with face masks and shields on) socially distanced one week and learn virtual the next. We anticipate Spring 2021 to look like this Fall.

We use *ExamSoft* for our exams and faculty *zoom* to observe the exams being taken.



アメリカ合衆国
ノースカロライナ州

Dr. Louise K Fleming

Associate Dean of
the Undergraduate
Program (副学部長)



ノースカロライナ大学は全米最古の公立大学で伝統があり、そのキャンパスはアメリカで最も美しいキャンパス10選に選ばれるほど有名です。オンラインと対面演習を組み合わせたり、試験はExamSoftを使いながら教員がズームで学生さんが試験をしている様子を観察しているようです。
ノースカロライナ大学チャペルヒル校看護学部ウェブサイト <https://nursing.unc.edu/>
ExamSoft <https://examsoft.com/>

The Federal University of Minas Gerais (UFMG), Brazil

HOW ACADEMIC LIFE HAS BEEN TRANSFORMED DURING THE PANDEMIA

Since March of this year, due to the Covid-19 pandemic most of UFMC's activities -including undergraduate and graduate activities- have been carried out remotely and it will keep in this way for an indefinite period of time, until the disease is under control.

The School of Nursing created the Internal Committee for Monitoring the New Coronavirus Prevention and Coping Actions to define measures of social restriction and of students, professors and technical-administrative staff protection.

Professor Sonia Maria Soares, Dean of School of Nursing, highlights that "The pandemic spurred a process of creating different training projects for health professionals using digital technologies, especially in the nursing area. Several projects were proposed and resulted in educational materials, Protocols, and intervention proposals. The number of research projects with Different data collection strategies is also note worthy, including some that already have partial administrative staff and students demonstrate all that was built in this process."

In addition, there is a Professor from the Maternal and Child Health Department working with the team of the Virology Laboratories of the Institute of Biological Sciences and the Veterinary School of the University in the diagnosis of SARS-CoV-2. They work processing and analyzing biological samples from people suspected Covid-19 hospitalized in hospitals of the State of Minas Gerais.



Dr. Elysângela Dittz Duarte

Associate Professor
(准教授)



The Federal University of Minas Gerais (UFMG), Brazil (つづき)



MENTAL HEALTH

According to the WHO, added to social isolation, the risks and uncertainties caused by the current coronavirus pandemic have worked as an additional source for the population's stress and anxiety. In face of this reality, the Permanent Commission on Mental Health and the Mental Health Network at UFMG have developed a wide distance hosting project to support the university community that includes the [Mental Health Website](#) Launched by UFMG. Besides, other projects were created at the School of Nursing in this area.

ONLINE EVENT

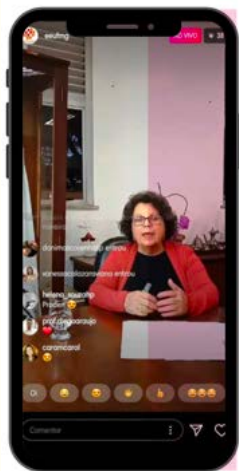
Several events that traditionally took place in-person kept their schedules, but now adapted to the new reality, such as happened to the commemoration of the Nursing Week. For the first time, it had an online program with video conference addressing many issues and an expressive participation of our academic community and external public.

The Virtual Health Library Nursing has launched two knowledge Displays: [Nursing and Covid-19](#) and [Nursing Work in Latin America & Caribbean](#). The Knowledge Display is a VHL resource that seeks to highlight documents and selected information on relevant health topics. It is supposed to work as a display itself, drawing attention to a selected and representative set of content related a given theme.

Nursing and Covid-19 aims to systematize and disseminate technical-scientific nursing literature as well as documents and initiatives that express the participation of nursing to face the Covid-19, through research and scientific production and enable the exchange and sharing of knowledge among researchers.



<https://www.ufmg.br/saudemental/>



Nursing work in Latin America & Caribbean aims to highlight and systematize scientific production on the nursing workforce in Latin America and in Caribbean with emphasis on infometry; innovations, inventions and technologies; education; global health; student protagonism and the confrontation of Covid-19 at the International Year of Nursing and Midwife.

RETURN OF ACTIVITIES ATTENDANCE

Undergraduate students of the Primary Health Care Internship have already returned to practice fields, both in the cities of the interior of Minas Gerais, as well as in Belo Horizonte city and metropolitan area.

FINAL MESSAGE

The pandemic is teaching us to live one day at a time and learn from which we are experiencing. Time and science, through the studies that are being carried out, are showing us the way. The moment is still of many challenges and generates a lot of learning. Amid so many feelings that emerged with social distance, we cannot lose the sense of struggle, home, resilience and solidarity.



UFMG School of Nursing Board of directors



ミナス・ジェライス連邦大学は、ブラジルで最も大規模な連邦大学です。看護学部は1933年に設立されました。看護学、栄養学、健康サービスマネージャー学の学部、修士、博士課程をもっています。この大学では、コロナ下でのメンタルヘルスサポートや様々な取り組みがなされていますね。

ミナス・ジェライス連邦大学ウェブサイト <https://www.ufmg.br/english/conheca/index.shtml>
Nursing and Covid-19 https://bvsenfermeria.bvsalud.org/vitrinas/post_vitrines/enfermagem-covid-19/
Nursing Work in Latin America & Caribbean
https://bvsenfermeria.bvsalud.org/vitrinas/post_vitrines/trabalho-da-enfermagem-na-america-latino-caribe/

University of KwaZulu-Natal (UKZN), Durban, South Africa

The University of KwaZulu-Natal (UKZN) Nursing Discipline is located in Howard College Campus in Durban, KwaZulu-Natal Province, South Africa. It offers a wide range of undergraduate and postgraduate programmes. UKZN Nursing Discipline is one of the four World Health Organization Collaborating Centres (WHOCCs) for Nursing and Midwifery in the Africa region. As a WHOCC, it has a long history of collaborating with WHO in strengthening nursing and midwifery workforce and leadership across the region through a wide range of activities. The Covid-19 pandemic has however brought an unexpected paradigm shift in operations of the Nursing Discipline, leading to the utilization of e-learning tools and platforms for remote teaching, learning and research supervision.



COVID-19 and the Bachelor of Nursing students at UKZN

The Bachelor of Nursing is a full time four-year comprehensive programme with a strong community-based and primary health focus. The programme includes fundamental nursing, preventive & promotive health, general medical-surgical nursing, midwifery and mental health nursing, as well as various social sciences, anatomy, physiology and pharmacology. During the four years students are required to complete their clinical hours in the various clinics, hospitals, community placements within KwaZulu-Natal, thus equipping the students to become clinically competent.

Dr. Fikile Mtshali

Academic Leader for Nursing (看護学部アカデミックリーダー)



Dr. Dorien Wentzel

Programme coordinator for the Bachelor of Nursing (看護学部プログラムコーディネーター)



2020 has been a challenge for both students and lecturers. Overnight in March 2020 academic programmes were suspended to prevent community transmission. The students had to be transported back to their homes – some of them living in very rural/remote areas. The students were scared and confused about all the sudden changes and what they meant in terms of delaying their studies. The lecturers had to quickly establish a way of communicating with the students. As internet was not accessible to all students (especially those in the rural areas) other digital methods such as WhatsApp had to be used. All teaching was done virtually – using the UKZN online learning platform, Zoom and WhatsApp. Initially, some students encountered problems with connectivity however, lecturers found other ways to assist the students and UKZN provided free data. When 33% of the students were allowed to return to campus, students were placed under quarantine for two weeks, underwent COVID testing, and completed compulsory WHO modules on hand hygiene and COVID-19 before being introduced back into the clinical areas. Students expressed concerns about going back to the clinical placements. The lecturers and UKZN student services clinical psychologists held Zoom meetings with students to allow them to discuss their fears. On completion of the quarantine period, students returned to clinical placements, armed with PPE's. Clinical supervision and support took place virtually.

The Discipline of Nursing has a very well-developed Clinical Skills Laboratory (CSL), where our students practice their clinical skills. The CSL was opened under strict COVID-19 measures, thereby allowing students to practice their clinical skills:

- All videos showing how to learn various clinical procedures were uploaded onto our student learning platform so students could access them at home and still keep learning. They then needed to spend minimal time in the CSL being evaluated.
- Virtual ward rounds using simulated patients were conducted in the CSL and recorded; these were posted online to be accessed by all the students.
- The CSL strictly adhered to COVID-19 policies at UKZN, i.e. spacing between beds, only seven students allowed in the CSL at any one time, sanitizing in between students.

クワズール・ナタール大学は、2004年に2つの大学が統合して設立され、5つのキャンパスをもっています。本学と同じくZoomを使った講義や、バーチャルシミュレーションを使っての実習、ソーシャルディスタンスを配慮しての対面演習が実施されているようですね。クワズール・ナタール大学ウェブサイト <https://ukzn.ac.za/>

このCovid-19パンデミックは世界中の看護学生さんに影響を与えています。どの国の大学も、オンラインを用いた講義、演習、実習、試験をしたり、ソーシャルディスタンスに配慮した対面演習をされていることがわかります。このような環境下ですが、知恵を出し合って、良い教育、良い学習ができるようにがんばりたいですね！

今年度はニュースレターを2号発行しました。1号で紹介した香港理工大、2号で紹介した3大大学について、質問や感想などがありましたら、2月26日(金)までお受けします！各大学の先生方にフィードバックしますので、この機会にぜひ質問、ご意見、感想を下記まで！国際交流しましょう♪ ※日本語で結構です。
<https://forms.gle/Lscb5NAL7m92UAmf7>

発行: 国際交流推進委員会
News Letter 担当: 本田順子