

клеястеризации по сравнению с кукурузным крахмалом, что, по всей видимости, обусловлено его структурными особенностями: он обладает более крупными гранулами, что вызывает быстрое набухание при относительно низких температурах.

Дана характеристика модифицированной целлюлозе по физико-химическим показателям. Гидроксиэтилцеллюлоза представляет собой порошок белого цвета, хорошо растворимый в воде, образующий вязкие растворы с показателем pH, близким к нейтральному значению.

Проведены исследования по применению выбранных структурообразователей при получении эмульсионного жирового соуса. Приготовление лабораторных образцов проводили на мини-установке «Stephan UMC5».

Разработаны рецептуры майонезного соуса с применением растительных гидроколлоидов. Экспериментальные образцы охарактеризованы по органолептическим, физико-химическим и реологическим показателям.

Установлено, что все показатели соответствуют требованиям ГОСТ 31761-2012 «Майонезы и соусы майонезные. Общие технические условия (с Поправкой)» и Техническому регламенту на масложировую продукцию ТР ТС 024/2011.

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LEADERSHIP DEVELOPMENT OPPORTUNITIES IN THE FIELD OF PHARMACEUTICAL EDUCATION

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Nowadays, the issues devoted to the development of leadership skills among students receiving the pharmaceutical education are of great importance all over the world. Students need to obtain not only theoretical knowledge about the leadership theories such as theory of leadership traits, transformational or adaptive

theories [1], also to understand how to implement them in practice to be a successful healthcare specialist. Leadership in the pharmaceutical field includes a lot of issues such as the development of leadership traits and skills, effective working in a team, supporting interprofessional collaborations, the creation of an innovative corporate culture, etc. The mentioned opportunities let the pharmacist become an agent of changes and influence on a team considerably, and consequently, on the healthcare system overall.

The aim of the work is to carry out the literature review to define the relevance of leadership development opportunities for the student-pharmacists using the official materials of the International Pharmaceutical Federation (FIP), national educational standards of such countries as the USA, Great Britain, Australia, and Canada.

As for the vision and goals of FIP for pharmaceutical education and workforce development, future pharmacists should develop their leadership skills in all stages of career development, including education and science. It is important to put emphasizes on the linking of leadership development from students` years to practice activities [2]. The cluster Foundation Training and Leadership of the Statements on Pharmacy and Pharmaceutical Sciences Education has underlined the advisability of including in pharmaceutical educational programs various leadership courses. They can promote the formation of future pharmacy leaders who can take responsibility for the sustainable development and improvement of the health care system [3].

The most advanced country on the implementation of leadership development opportunities is the USA. Center for the Advancement of Pharmacy Education (CAPE) recommends paying attention to such professional knowledge and skills as self-awareness, innovation, leadership, and professionalism. According to the CAPE recommendations such important aspects of leadership competencies as the essence of leadership, differences between leadership and management, leadership and team, collaboration, and others might be included in leadership development opportunities for future pharmacists [4]. By present, just below 100 schools of pharmacy in the USA have proposed leadership development opportunities for students seeking the degree of the Doctor of Pharmacy. Most of them are courses (41.9%), this was followed by projects/programs and series of events – 18.8% and 10.9% respectively [5].

According to the Standards for Pharmacy Professionals that were released by the General Pharmaceutical Council (Great Britain) in 2017, pharmacy professionals must demonstrate leadership [6]. Leadership in pharmacy is considered more detailed in the Leadership Development Framework published by the Royal Pharmaceutical Society in 2015 [7]. Such domains as inspiring shared purpose, leading with care, evaluating information, connecting our service, sharing the vision, engaging the team, holding to account, developing capability, influencing for results are presented there, moreover, the desirable behavior of pharmacists is described.

Pharmaceutical Society of Australia released the National Competency Standards Framework for Pharmacists in Australia in 2016, where the advanced

competencies of pharmacists are characterized to “meet medication and related service needs”. The domain 4 – Leadership and management are paid attention to such leadership skills as emotional awareness, self-regulation, self-assessment, self-motivation, and an innovative mindset, shared vision, support, coach other people, also facilitating innovations and positive changes [8].

The Accreditation Standards for Canadian First Professional Degree in Pharmacy Programs – 2018 developed by The Canadian Council for Accreditation of Pharmacy Programs (CCAPP) contain outcomes and competencies, including leadership skills [9].

The situation in Ukraine as regards leadership opportunities for students getting pharmaceutical education differs from the analyzed countries remarkably. Recently the Standard of higher education for receiving the qualification of Master of Pharmacy has been approved in Ukraine. Although leadership issues are not included in the Standard, such mentioned competencies as an ability to show initiative, apply entrepreneurial skills, continual improvement, collaborations, and others are quite close to them.

Literature

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THE TECHNOLOGY OF CHEESE CAKE WITH SUCRALOSE

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The global trend of an increase in the incidence of diabetes among the population and the emergence of a high percentage of overweight people are prompting the food industry to develop recipes for low-sugar flour confectionery or to completely replace it with highly effective sweeteners such as sucralose. It is