

Наталья Алексеевна Ушакова

27 июня 1942 г. – 30 апреля 2020 г.

30 апреля 2020 г. ушла из жизни **Наталья Алексеевна Ушакова**, старший научный сотрудник лаборатории биосинтеза белков, проработавшая в Научно-исследовательском институте биомедицинской химии имени В.Н. Ореховича 55 лет.

Наталья Алексеевна родилась 27 июня 1942 года и после окончания в 1964 г. кафедры биохимии растений биологического факультета МГУ им. М.В. Ломоносова поступила на работу в лабораторию биохимии и патохимии углеводного обмена. В 1973 г. она защитила кандидатскую диссертацию на тему: «Специфичность действия нейтральных α -олигогликозидаз из печени кролика» под руководством проф. Е.Л. Розенфельд. С 1999 г. Н.А. Ушакова работала в лаборатории биосинтеза белков.

Научные интересы Н.А. Ушаковой были разнообразны. Ее работы, проведенные совместно с сотрудниками лаборатории биохимии и патохимии углеводного обмена, внесли существенный вклад в изучение свойств различных гликозидаз и их изменений при патологии почек, лимфопролиферативных и наследственных заболеваниях. Интересные и клинически значимые результаты были получены Натальей Алексеевной в соавторстве с сотрудниками Института органической химии РАН в исследовании роли сульфатированных гликозидов в лектин-зависимом воспалении. Продолжением этих работ явилось весьма плодотворное направление, открывшее большие перспективы клинического применения фукоиданов и их модифицированных аналогов, основанное на противовоспалительных, антикоагулянтных и противоопухолевых свойствах этих соединений. Наталья Алексеевна принимала активное участие в исследованиях роли рецепторов внеклеточного матрикса — интегринов в опухолевой прогрессии, лекарственной устойчивости и апоптозе опухолевых клеток, проводившихся в лаборатории биосинтеза белков. Она была руководителем и соисполнителем многих научных проектов. Ее успехи неоднократно отмечались дирекцией Института.

На протяжении длительной профессиональной карьеры Н.А. Ушаковой менялись направления, в которых она принимала участие, но неизменными оставались основные ее черты как профессионала — исключительная преданность делу, добросовестность и замечательное экспериментальное мастерство. Наталья Алексеевна была добрым, отзывчивым человеком, всегда готовым помочь коллегам. Светлая ей память! Выражаем соболезнование друзьям и близким покойной.

Ссылка: http://ibmc.msk.ru/?page_id=507

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