

## ÖPhG diploma prize for Elisabeth Eichenauer



The diploma thesis „An aqueous  $\text{NaHCO}_3$ -extract of Norway spruce balm – diterpenes, lignans and phenolic acids“ by Elisabeth Eichenauer won the diploma prize in Pharmacognosy at the 26<sup>th</sup> Scientific Congress of the Austrian Pharmaceutical Society (ÖPhG).

In this diploma thesis, two diterpenes ( $7\alpha,15$ -dihydroxydehydroabietic acid and  $7\beta,15$ -dihydroxydehydroabietic acid), the lignan (+)-pinoresinol and two phenolic acids (*p*-coumaric acid and ferulic acid) were isolated and identified from an aqueous  $\text{NaHCO}_3$ -extract of Norway spruce balm. Moreover, the results of a HPTLC analysis led to the replacement of methanol with acetone as solvent in the new version of the monograph “*Piceae abietis pix recens*” in the Austrian pharmacopeia 2017.

