



Erasmus+ Traineeship

EMPLOYER INFORMATION	
Name of Organization	University of Murcia
UMU Contact Person and e-mail	José Ginés Hernández Cifre jghc@um.es
UMU Address	Facultad de Química, Campus de Espinardo, 30100 Murcia
UMU Telephone	+34 868 88 7427

ENTERPRISE JOB DESCRIPTION	
Name of enterprise	Metallopharmaceutical Group / Grupo de Metalofármacos
Duration	3 months
Working Hours	35 h/week
Project Description	Ruthenium(II) and Iridium(III) Anticancer Agents



Tasks of the Erasmus intern	<p>If a chemistry student: Synthesis and spectroscopic characterization of new metallodrugs.</p> <p>If a biochemistry or biology student: study of inhibition of viability of cancer cells by new metallodrugs.</p>
Requirements	<p>If a chemistry student: Synthetic chemistry skills; english or spanish.</p> <p>If a biochemistry or biology student: Basic laboratory skills; english or spanish.</p>
What do we offer	<p>Our research interests are in Bioinorganic and Medicinal Inorganic Chemistry. We will introduce you to the research in metals in medicine.</p>
Website	<p>https://curie.um.es/curie/catalogo-ficha.du?seof_codigo=1&perf_codigo=10&peva_cod=003&titulo=Ciencias+Experimentales&sec_codigo=&cods=E046*02</p> <p>Also: https://www.um.es/qcqo/jruiz_uk.htm</p> <p>Contact: Prof. Jose Ruiz (jruiz@um.es) and Prof. Dolores Santana (dsl@um.es)</p>



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