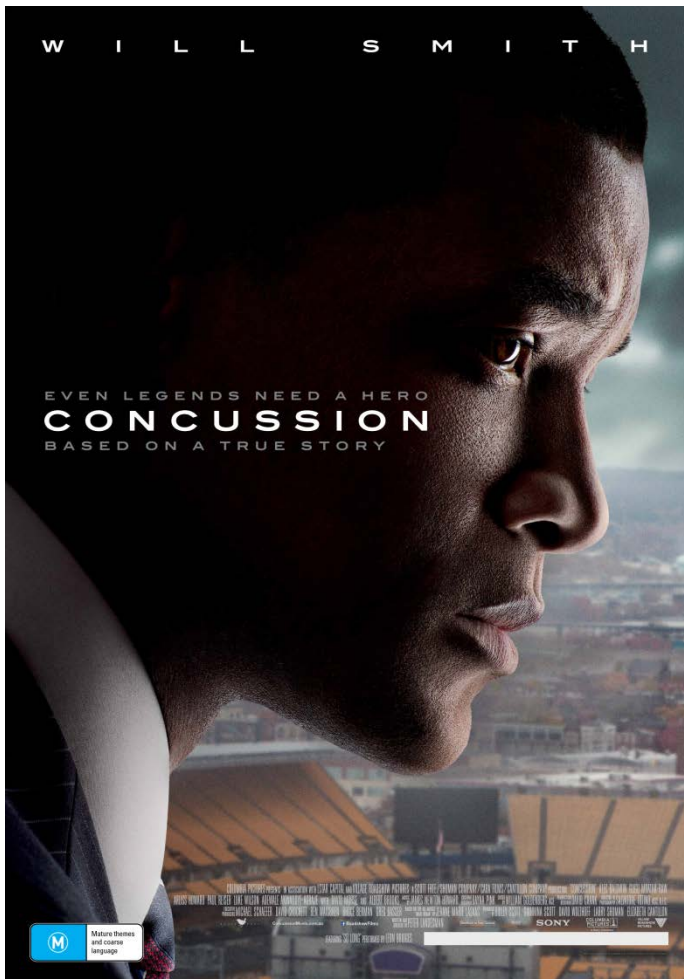


# SCIENCE IN THE CINEMA 2016

The Australian Society for Medical Research (WA Branch)



Proudly presents: "Concussion"



In 2002, Dr Bennet Omalu (**Will Smith**), a neuropathologist with the Allegheny County, Pennsylvania coroner's office, conducts an autopsy on a former NFL star and discovers severe brain damage. He determines that the death was a result of the long-term effects of repeated blows to the head – a disorder he names chronic traumatic encephalopathy (CTE). In conjunction with the players' former team doctor Julian Bailes (**Alec Baldwin**), a fellow neurologist and the county coroner, Omalu publishes a scientific paper on his findings, which are initially dismissed by the NFL. Over the next few years, Omalu discovers other former NFL players likely to have died from CTE and begins a campaign to ensure the NFL recognises the serious long-term implications of repeated concussive blows to the head sustained during football.

The scientific themes within this film are highly relevant to the majority of contact sports, including AFL, rugby union and rugby league, and will set the scene for a lively discussion between students and our expert panellists: **Dr Alex Strahan (West Coast Eagles team doctor)**, **Dr Steven Honeybul (Head of Neurosurgery, Royal Perth and Fiona Stanley Hospitals)** and **Sarah Harris (PhD Candidate – Head injuries in the WAFL – University of Notre Dame)**.

<b>Venue</b>	The Scitech Planetarium, Scitech, Sutherland St, West Perth
<b>Date</b>	Wednesday 24 <sup>th</sup> August 2016
<b>Audience</b>	Years 10-12 and university students
<b>Time</b>	5.30 pm – meet and greet 6.00 pm – movie starts (running time 123 mins – <b>Rated M 15+</b> ) 7.00 pm – panel discussion and quick break with pizza and water 7:45 pm – return to movie 8:50 pm – close
<b>Cost</b>	\$5.00 (inc. food and drinks) – Register early as seats are limited
<b>Contact</b>	Matt Payne <a href="mailto:matthew.payne@uwa.edu.au">matthew.payne@uwa.edu.au</a>
<b>RSVP</b>	Wednesday 3 <sup>rd</sup> August 2016