

ASBMB Undergraduate Poster Competition Judging Rubric 2007

Criteria	Low	2	3	4	High
	1				5
Hypothesis	<ul style="list-style-type: none"> - Missing Hypothesis or hypothesis poorly presented - No Background - No Project Goal Stated 		<ul style="list-style-type: none"> - Questionable Hypothesis not well presented - Limited Background - Project Goal Not Clear 		<ul style="list-style-type: none"> - Logical clearly presented hypothesis - Relevant background - Project goal stated including relevance of their work
Methods	<ul style="list-style-type: none"> - Methods Lacking - Lack of Controls - Poor discussion of controls 		<ul style="list-style-type: none"> - No or little comment on why methods chosen - Adequate discussion of controls - Some significant controls or comparisons missing 		<ul style="list-style-type: none"> - Solid explanation of why methods picked - Clear discussion of controls - All relevant controls presented
Results	<ul style="list-style-type: none"> - Results not yet available or reproducible - Data presentation was missing 		<ul style="list-style-type: none"> - Adequate amounts of good data - Data addresses the hypothesis - Data presentation not clear 		<ul style="list-style-type: none"> - Substantial amounts of high quality data - All data presented addresses the hypothesis - Data presentation was clear, concise, and thorough
Conclusions / Future Work	<ul style="list-style-type: none"> - Conclusions not presented - Conclusions do not link to hypothesis - Conclusions do not link to background presented in introduction 		<ul style="list-style-type: none"> - Reasonable conclusion presented - Conclusions not compared to hypothesis - Relevance of conclusions not discussed 		<ul style="list-style-type: none"> - Reasonable conclusions given with strong supporting evidence - Conclusions compared to hypothesis - Conclusions relate to background presented in introduction
Overall Presentation by Student	<ul style="list-style-type: none"> - Did not demonstrate knowledge of project - Frequently reads from poster - Does not use visual aids - Is often confusing 		<ul style="list-style-type: none"> - Demonstrates some knowledge of project. - Reads from poster at some times - Overall presentation is inconsistent 		<ul style="list-style-type: none"> - Demonstrates strong knowledge of project - Speaks clearly, naturally, with enthusiasm. - Uses visual aids to enhance presentation
Answering Question	<ul style="list-style-type: none"> - Does not answer basic questions - Avoids answering questions 		<ul style="list-style-type: none"> - Can answer basic questions. - Has difficulty answering difficult questions 		<ul style="list-style-type: none"> - Answers difficult questions in a clear concise manner
Poster Board	<ul style="list-style-type: none"> - Missing several expected components - Poor layout - Text is hard to read, lack of proof reading evident - Figures and tables poorly done 		<ul style="list-style-type: none"> - Most expected components present - Layout is inconsistent. - Text is relatively clear, occasional errors - Figures and tables not always related to text - Figures and tables not consistently constructed 		<ul style="list-style-type: none"> - All expected components are present - Layout easy to follow. - Text is clear and virtually free of errors - Figures and tables are consistently constructed and presented

Modified from the Annual Biomedical Research Conference for Minority Students (ABRCMS) and American Society of Microbiology (ASM) Judging Handbooks