

# DOCTORAL SELECTION CRITERIA

CRITERIA	DESCRIPTION	WEIGHT
ACADEMIC EXCELLENCE	<p>AS DEMONSTRATED BY PAST ACADEMIC RESULTS, TRANSCRIPTS, AWARDS, AND DISTINCTIONS. INDICATORS OF ACADEMIC EXCELLENCE:</p> <ul style="list-style-type: none"> <li>● ACADEMIC RECORD (FIRST CLASS AVERAGE)</li> <li>● SCHOLARSHIPS AND AWARDS HELD</li> <li>● DURATION OF PREVIOUS STUDIES</li> <li>● TYPE OF PROGRAM AND COURSES PURSUED</li> <li>● COURSE LOAD</li> <li>● RELATIVE STANDING (IF AVAILABLE)</li> </ul>	30%
RESEARCH POTENTIAL	<p>AS DEMONSTRATED BY THE APPLICANT'S RESEARCH HISTORY, HIS/HER INTEREST IN DISCOVERY, THE PROPOSED RESEARCH, ITS POTENTIAL CONTRIBUTION TO THE ADVANCEMENT OF KNOWLEDGE IN THE FIELD, AND ANY ANTICIPATED OUTCOMES. INDICATORS OF RESEARCH POTENTIAL:</p> <ul style="list-style-type: none"> <li>● QUALITY &amp; ORIGINALITY OF CONTRIBUTIONS TO RESEARCH &amp; DEVELOPMENT</li> <li>● RELEVANCE OF WORK EXPERIENCE &amp; ACADEMIC TRAINING TO FIELD OF PROPOSED RESEARCH</li> <li>● SIGNIFICANCE, FEASIBILITY &amp; MERIT OF PROPOSED RESEARCH</li> <li>● JUDGMENT &amp; ABILITY TO THINK CRITICALLY</li> <li>● ABILITY TO APPLY SKILLS &amp; KNOWLEDGE</li> <li>● INITIATIVE, AUTONOMY &amp; INDEPENDENCE</li> <li>● RESEARCH EXPERIENCE &amp; ACHIEVEMENTS RELATIVE TO EXPECTATIONS OF SOMEONE WITH THE CANDIDATE'S ACADEMIC EXPERIENCE</li> </ul>	30%
EXCELLENCE OF THE RESEARCH PROPOSAL AND TRAINING PLAN	<ul style="list-style-type: none"> <li>● RESEARCH PROPOSAL IS OF HIGH QUALITY ON A TOPIC THAT ALIGNS WITH VISTA'S MANDATE AND ADDRESSES AN IMPORTANT QUESTION IN THE FIELD.</li> <li>● A FOCUS ON FUNDAMENTAL AND APPLIED VISION RESEARCH THAT COMBINES BIOLOGICAL AND COMPUTATIONAL PERSPECTIVES (TRANSDISCIPLINARITY) AND HAS TRANSLATIONAL POTENTIAL FOR HEALTH, INDUSTRY, OR OTHER APPLICATIONS IS NOT MANDATORY BUT WILL BE CONSIDERED A STRENGTH.</li> <li>● PROPOSALS THAT INCLUDE A CURRENT OR POTENTIAL FUTURE VISTA PARTNER (PRIVATE, ACADEMIC OR PUBLIC SECTOR) ARE NOT MANDATORY BUT WILL BE CONSIDERED A STRENGTH.</li> </ul>	30%
INNOVATION, LEADERSHIP AND INITIATIVE	<p>AS DEMONSTRATED BY THE APPLICANT'S PAST PROFESSIONAL AND RELEVANT EXTRACURRICULAR INTERACTIONS AND COLLABORATIONS. INDICATORS OF INNOVATIVE ACTIVITIES AND INITIATIVE:</p> <ul style="list-style-type: none"> <li>● WORK AND COLLABORATION EXPERIENCE</li> <li>● LEADERSHIP EXPERIENCE</li> <li>● PROJECT INITIATION, DEVELOPMENT AND MANAGEMENT</li> <li>● INVOLVEMENT IN ACADEMIC LIFE</li> <li>● VOLUNTEERISM/COMMUNITY OUTREACH</li> <li>● ENTREPRENEURIAL ACTIVITIES</li> <li>● SOCIAL OR TECHNOLOGICAL ADVANCEMENTS</li> </ul>	10%