





Companion animal

	Wednesday 4 June	zoetis	Thursday 5 June	Friday 6 June PROVET A covetrus Company
7am	Registration opens			
8am	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy Gibson		Plenary: Leadership learnings from Australasian sport Raelene Castle	Strays, surrenders, and foster care: examining NZ cat rescue landscape Christine Roseveare
8.30am				Post-operative opioids effects on dogs urination after IVDE surgery Lily van der Merwe
9am	Morning tea		NZVA AGM	Antimicrobial sensitivity of NZ canine & feline urinary tract isolates Lisa Hulme-Moir
9.30am	Innate health concept: welfare revolution in body conformation in dogs Dan O'Neill			To be confirmed Camille Codaccioni & Andrew Worth
10am	body commonmed on make	ogs Barr o Heill	Morning tea	
10.30am	Top 10 tips to avoid derr Orbell & Debbie Simpso	m disasters Helen n	The hidden cost of incivility: safequarding	llebia o for accuracy Nursing described on 9
11am	Preventative manageme Orbell	ent of otitis Helen	psychological safety in the OR Luiz Santos	Itching for answers: Nursing dermatology & ear disease in pets Ellie Clark
11.30am	The different manifestations of atopy Debbie Simpson Lunch		Power imbalance Anna Dengate & Karl Mathis	Paws for thought- successful management of dermatological disease in companion animals Natalie Lloyd
12pm				
12.30pm	_			
1pm	Pre-veterinary visit pharmaceuticals Lucy Scott Pre-veterinary visit pharmaceuticals Lucy utilising nurses in the consult room in		Lunch	
1.30pm	Minimising errors in vet practices: a swiss cheese approach Katy Dawson & Tanya Page Kv9 a novel cancer immunotherapeutic for	a team approach Kelly Phillips, Charles Georgetti & Phoebe Bos	Better biopsies Geoff Orbell	A wolf in sheep's clothing: Lupus and other cytotoxic diseases Helen Orbell & Geoff Orbell
2pm	solid tumours in dogs Siobhan Ellis	efficient: utilising the clinic support team		
2.30pm	How to deliver a quality of life consultation Emily Piche	for best patient, client and team outcomes Tania Carmody-Gover	The nose knows and paws for thought Geoff Orbell, Debbie Simpson & Helen Orbell	Pemphigus Debbie Simpson & Geoff Orbell
3pm	Afternoon tea			
3.30pm	Feline pruritic dermatitis - a practical diagnos-		Afternoon tea	
4pm	tic and therapeutic approach to the pruritic cat with a focus on feline atopic skin syndrome Danielle Hoolahan		Dietary aspects of skin disease Nick Cave	Cutaneous lymphoma Helen Orbell & Geoff Orbell
4.30pm	Canine allergic dermatitis- a practical approach to differentiating and managing allergic dermatitis Danielle Hoolahan		Dietaly aspects of skill disease Nick Cave	Panel discussion on various dermatology
5pm			Nutrition and dermatology Geoff Orbell & Helen Orbell	-topics Helen Orbell, Debbie Simpson & Geoff Orbell
5.30pm				
6.30pm	- Happy hour		NZVA awards	
Evening	NZVA Special Interest Branch Dinners and NZV- NA Dinner		Awards Celebration Dinner	1

Combined session with another stream.







Industry

	Wednesday 4 June		
7am	Registration opens		
8am	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy		
8.30am	Gibson		
9am	Morning tea		
9.30am	New veterinary medicines registered in 2024 Mike Gieseg		
10am	ACVM requirements for practicing Veterinarians Awilda Baoumgren		
10.30am	On and off label withholding periods: managing residues in practice Awilda Baoumgren		
11am	The regulation of environmental inhibitors in New Zealand Mark Aspin		
11.30am	Women in leadership roles across the New Zealand primary industries Clancy Merchant		
12pm	Lunch		
12.30pm			
1.30pm			
2pm			
2.30pm			
3pm	Afternoon tea		
3.30pm	Industry Veterinarians Branch AGM		
4pm			
4.30pm			
5pm			
5.30pm	Happy hour		
7pm	NZVA Special Interest Branch Dinners and NZVNA dinner		

Large Animal Veterinary Technicians

	Friday 6 June
7am	Registration opens
8.10am	LAVT President's Welcome Justine Britton
8.15am	Rural Support Trust: Grassroots insights about rural wellbeing & community resilience Sarah Donaldson
8.50am	Teatscoring for technicians as an aid to managing mastitis: The LAVTs contribution Justine Britton
9.20am	Tail Scoring – the why, the how and the research project that spanned 18 months Sarah Hurst
10am	Morning tea
10.30am	A photographic study of disbudding wound healing David Hawkins
10.50am	Disbudding wound management David Hawkins
How veterinary paraprofessionals can help in the against AMR Lucy Johnson	
12pm	Insight from the 2025 salary survey for Large Animal Technicians across NZ Justine Britton
12.30pm Lunch	
1.30pm	Update on LAVT regulation and registration Steph Mann
1.50pm	A role for Technicians outside of dairy – is it viable? Grace Jones
2.20pm	LAVT value in the deer space Sharna Loye
2.35pm	Large Animal Technicians in research Stacey Brew
3pm	Emergency response for LAVTs Hayley Sqaunce
3.30pm	Afternoon tea
4pm	Personal health resilience toolbox: prevention of disease by lifestyle choices Sally Aitken
4.30pm	Share your knowledge: use teaching skills in clinical practice Laura Beasley







Dairy Cattle

	Wednesday 4 June Boehringer Ingelheim	Thursday 5 June	Friday 6 June	
7am	Registration opens			
8am	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy Gibson	Plenary: Leadership learnings from Australasian sport Raelene Castle	The future of the dairy advisory in a changing world James Allen	
8.30am 9am	Morning tea		Nutrition and reproduction Ian Lean	
9.30am	Calcium metabolism and practical transition management Ian Lean	NZVA AGM	Harnessing farmer participation in decision-making for better animal health outcomes Lab Wilson	
10am	Mitigation of heat stress now and in to the future Stacey Hendriks	Morning tea	1	
10.30am	Meloxicam and the reproductive performance of lame dairy cattle Winston Mason	Rumination - the research behind rumination data info, acidosis and rumen function Ian Lean	Paddock to patty – Macca's approach with beef production and climate action Simon Kenny	
11am	Practical transition management Ian Lean	SmaXtec – unlocking unique opportunities with world leading bolus technology Jeff Hill	Herd selection criteria for selective versus blanket dry cow therapy Scott McDougall	
11.30am	Dairy Cattle Veterinarian Branch AGM	Nedap Now, a tool for the Dairy Vet Mike Wilson	Methane and efficiency of productions - a vets guide	
12pm	Lunch	Tools for a vet - managing the whole farm ecosystem with Halter Krispin Kannan & Ben McArthur	to making a difference Ian Lean	
12.30pm				
1pm	Milk protein - the science, opportunities, and limitations for reproduction Ryan Luckman	Lunch		
1.30pm	Practical fluid therapy for calves Kristina Mueller Role of anti-inflammatory treatments for bovine	Transition period rumination and its association with milk production in New Zealand dairy cows Matt Buckley	Unlocking herd potential: the vet's role in herd improvement Isobel Willison	
2pm	mastitis Scott McDougall	Using wearable data for spring-time cow management and LDA diagnosis Isabelle Cassan	Herd genetics - potential to improve productivity, profitability & health Jack Hooper	
	C-Section technique and ruminant surgery Kristina Mueller		Dairy genetics - an industry perspective & potential veterinary alignment Richard Spelman	
2.30pm			Genetics panel Isobel Willison, Jack Hooper & Richard Spelman	
	Case study: ureaplasma diversum in a R2 dairy heifers Toni Johnston	Economic outlook Jarrod Kerr	The role of life cycle assessment in livestock production: improving efficiency and reducing environmental impact Andre Mazzetto	
3pm	Afternoon tea		Risks in practice - a VPIS perspective Steve Crane- field & Mark Gilmour	
3.30pm	A new look for RVMs, MQCs and AWPs Kate Poole	Afternoon tea		
4pm	Does Johne's disease affect calves? Duncan Crosbie	That's lame! Liz Muller & Krispin Kannan	Tāwharau Ora curriculum update Jenny Weston	
	BVD incursions on Waikato dairy farms - learnings about seroconversion Arnica Van Der Wiele			
4.30pm	When sh!t got real – Salmonella in southern South Island Kim Kelly	CowManager Kyle Kannan		
5pm	Worm resistance on dairy support blocks Ginny Dodunski	Practical use of wearable data – Sensehub collar fertility reports Ryan Luckman		
•	Quick and easy milk quality investigations Briar Hayes	Afimilk: tools for the dairy veterinarian Georgina Muller		
5.30pm 6.30pm	- Happy hour	NZVA awards		
Evening	NZVA Special Interest Branch Dinners and NZVNA Dinner	Awards Celebration Dinner		

Combined session with another stream.







Epidemiology, Food Safety, Animal Welfare & Biosecurity

-	31 .			
	Wednesday 4 June	Thursday 5 June	Friday 6 June	
7am	Registration opens			
8am	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and		WORKSHOP: Who are the smallholders and how they fit into New Zealand Biosecurity? Maryna Sokolova, Lynsey Earl, Jonathan Watts, Mark Eames and Lia Missena	
8.30am	when Andy Gibson			
9am	Morning tea			
9.30am	Animal welfare risks and benefits from animal-based agri-tech Matthew Stone	NZVA AGM		
10am	Issuing veterinary transport certificates for livestock – a field vet perspective Dave Robertson	Morning tea		
10.30am	Livestock transport – black and white? Try fifty shades of grey Shona Robertson	Endemic disease dashboard Kat Govender		
		The efficacy of risk-based sampling for herd-level detection of JD Kara Dawson		
11am	Issues and challenges transporting livestock to slaughter Richard Wild	A comparison between and within two ELISAs for bovine paratuberculosis Venkatesh Kunkololu Murali	WORKSHOP: Who are the smallholders and how they fit into New Zealand Biosecurity? Maryna Sokolova, Lynsey Earl, Jonathan Wat Mark Eames and Lia Missena	
11.30am	Panel discussion	Limited rodent-associated leptospirosis in Hawke's Bay following floods Jackie Ben- schop		
12pm	Lunch	Mycoplasma bovis in the palatine tonsil of New Zealand cattle Kelly Buckle		
12.30pm		- Lunch		
1pm	Pig clinical examinations, on farm diagnostics	23.13.1		
1.30pm	and common diseases on lifestyle blocks Laura Schwerdtfeger	A day safeguarding animal and human health Brandon Brooks		
2pm	Backyard poultry exam and common diseases	How verification services veterinarians enable NZ red meat export sector Sarah Key	WORKSHOP: Who are the smallholders and how they fit into New Zealand Biosecurity? Maryna Sokolova, Lynsey Earl, Jonathan Watt	
2.30pm	Johnner	Tāwharau Ora update Jenny Weston	Mark Eames and Lia Missena	
3pm	Afternoon tea	Sharpen your skills for operating at the front- lines of field surgery Andy Gibson		
3.30pm		Afternoon tea		
4pm	Technical large animal rescue: approaching a rescue scenario Patrice Palleson-Putt	Peering into the black box of dog population management Andy Gibson		
4.30pm 5pm	Navigating crisis on the rural-urban fringe Hayley Squance	Investigating intrafamilial transmission of enterotoxigenic Bacteroides fragilis in NZ sheep Scott Loeffler Effect of a novel anti-inflammatory and 12 versus 24-hour treatment interval for mastitis		
5.30pm	Happy hour	Richard Munn NZVA awards		
Evening	NZVA Special Interest Branch Dinners and NZVNA Dinner	Awards Celebration Dinner		

Combined session with another stream.







Equine & Equine How To

	Wednesday 4 June	2\2	Thursday 5 June		Friday 6 June	
7am	Registration opens					
8am	Welcome Kate Hill (NZVA F		Diagram Londoschip longpings from Australasian sport		Principles of ultrasound-guidance David	
8.30am	Plenary: Rabid about rabies - why, how, and when Andy Gibson		Plenary: Leadership learnings from Australasian sport Raelene Castle		Stack	
9am	Morning tea				Ultrasound-guided upper limb joint injection David Stack	
9.30am	Carpal lameness Bruce Bladen		NZVA AGM		Ultrasound-guided back injections Henk val	
10am	Nerve block complications	Bruce Bladen	Morning tea			
10.30am	Tendon and tendon sheath	lacerations Bruce Bladen	Equine atopic dermatitis Helen (Orbell	Ultrasound-guided injections of the cervical	
11am			Equine despite definidates (Treteri Orbeta		facet joints Henk van der Veen	
11.30am	Equine Veterinarians Branch	n AGM	- - Equine nodular skin diseases Ge	off Orball	 Navicular bursa injections David Stack	
12pm	Lunch		Lquirie rioddiai skiir diseases de	on orden	Naviculai bursa injections David Stack	
12.30pm	- Lunch					
1pm	Antibiotic usage in equine	Taking hoof balance radiographs David Stack	Lunch			
1.30pm	practice Bruce Bladen	Adjusting your ultrasound settings to improve your image David Stack		NEIT and NZCAR - what		
2pm	AMR in horses - how are we doing so far? Lucy Johnston	Equine low-stress handling during interventional procedures and hospitalisation Lauren Keen	Lesions of the caudal skull and cranial neck Henk van der Veen	veterinarians need to know about equine iden- tification Trish Pearce, Hillary Milne, Nicola Mc- Donald & David Lloyd	Ultrasound-guided surgery David Stack	
	Antimicrobial resistance	Ultrasound of the temperomandibular joint Henk van der Veen		Answering the age old question - medical or behavioural? Lucy Scott		
2.30pm	in equine endometritis cases in New Zealand Lee Morris	Blocking the navicular bursa Bruce Bladen	Bodywork - bonus or bogus? Manual therap veterinary practice C			
3pm	Afternoon tea		-paedics goes a bit bendy Bruce Bladen	Primary wound dressings - how to keep it simple Rachael Smith		
				Endoscopy of the guttural pouches Rachael Smith		
	Treatment of a pastern ane yearling Christopher Beggi		Afternoon tea			
3.30pm	Removal of extensive periar 13-year-old crossbreed geld	nal melanomas in a				
	Intravenous regional limb point to treat septic physitis		 Changing risk profile of equine ve management Paul Fraser	eterinary practice and its	Conventional systemic and intra-articular	
4pm	Surgical treatment of gastri 5-week-old foal Catherine				joint therapies Henk van der Veen	
	Equine multinodular pulmo old mare Harry Doherr	nary fibrosis in a 14 year	-		-	
4.30pm	Tenosynoviotomy as a salva pregnant five year old thoro Varga					
	Accidental selenium toxicity Adamson	Gouldie hour Joe Mayhew, Bruce Bladon & David Sta		e Bladon & David Stack	What's the latest on regenerative therapies	
5pm	Standing equine carpal CT: cases with little radiographic or ultrasonographic findings Fred Pauwels				David Stack	
5.30pm			N17) (A		_	
6.30pm	— Happy hour		NZVA awards			
Evening	NZVA Special Interest Branch Dinners and NZVNA Dinner		Award Celebration Dinner			







Sheep, Beef Cattle & Deer

Wednesday 4 June Elanco	Thursday 5 June	Friday 6 June	
Registration opens			
Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when		Case study: accidental selenium toxicity in horses, sheep and cattle Nicolette Adamson	
Andy Gibson	Raelene Castle	An economic analysis of leptospirosis vaccination in lambs Daniel Green	
Morning tea	NZVA ACM	Beyond dairy! LAVTs in non-dairy rural animal practice Steph Mann	
Forage crops – it's not only about gross margin Charlotte Westwood		Rural Support Trust: Grassroots insights about rural wellbeing & community resilience Sarah Donaldson	
The effect of forage species on lamb parasitism and performance John Niezen	Morning tea		
An update on lice control with a topical endectocide in sheep Sean Daly	Typical males – do male lambs contribute more to pasture larval contamination? Anthony Oswald	Beef repro Anthony Oswald	
Trojan ET recipient dams – introducing more than just	Drench resistance in dairy support systems – where to from here? Ginny Dodunski	nProve for beef To be confirmed	
Long-acting methane inhibitor for grazing cattle – a first glimpse Abigail Chase	DAGI - Heat mapping drench resistance parasite load on pasture Ryan Luckman	Mycobacterium avium subsp. Paratuberculosis (MAP and sheep reproductive performance Anne Ridler	
Lunch	Wormwise advance farm systems Jeremy Leigh	Campylobacter updates Kim Kelly	
- Lunch			
Prevalence of shelly hoof and other hoof disorders on commercial sheep farms in the Wairarapa Sara Sutherland	Lunch		
Multiminerals for sheep and beef Matt Wells	Tips and tricks for managing johnes outbreaks on deer farms in 2025 Solis Norton	Pathology and form of dairy ewe udders Greg Chambers	
	Ovis and out: Brucella ovis investigation in an accredited ram stud Neka Kater	Subclinical mastitis in dairy ewes Greg Chambers	
Sheep & Beef Veterinarians Branch AGM	Deer copper survey 2024 Hayden Barker	Troublesome aerobic plate counts on dairy sheep farms Greg Chambers	
Afternoon tea	Deer Veterinarians Branch AGM	Udder defects in non-dairy breed ewes Anne Ridler	
A new era for the New Zealand deer industry Paddy Boyd & Rhys Griffiths	Afternoon tea		
Duty of care Stuart Bruere	Facial eczema, defining clinical and sub-clinical disease Cara Brosnahan	Acute abdomen in lambs- a gold standard approach	
	Facial eczema workshop session Cara Brosnahan	1222	
Deer velvet grading & market Tony Cochrane		Use point of care ultrasound in Lifestyle block patients Christie Balcomb	
Current deer trace element advice, inc. multimin usage at velveting Camille Flack	Supporting farmers in tackling facial eczema: opportunities and challenges Rebecca Dymond	Management of geriatric livestock on lifestyle block farms Laura Schwerdtfeger	
	NAME		
Happy nour	NZVA awards		
NZVA Special Interest Branch Dinners and NZVNA Dinner	Awards Celebration Dinner		
	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy Gibson Morning tea Forage crops - it's not only about gross margin Charlotte Westwood The effect of forage species on lamb parasitism and performance John Niezen An update on lice control with a topical endectocide in sheep Sean Daly Trojan ET recipient dams - introducing more than just superior genetics Amy Hoogenboom Long-acting methane inhibitor for grazing cattle - a first glimpse Abigail Chase Lunch Prevalence of shelly hoof and other hoof disorders on commercial sheep farms in the Wairarapa Sara Sutherland Multiminerals for sheep and beef Matt Wells Sheep & Beef Veterinarians Branch AGM Afternoon tea A new era for the New Zealand deer industry Paddy Boyd & Rhys Griffiths Duty of care Stuart Bruere Deer velvet grading & market Tony Cochrane Current deer trace element advice, inc. multimin usage at velveting Camille Flack Happy hour NZVA Special Interest Branch Dinners and NZVNA	Registration apens Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy Gibson NZVA AGM	







Veterinary Business

	Wednesday 4 June Rochringer Ingelheim	Thursday 5 June Southern Cross Pet Insurance	Friday 6 June mas	
7am	Registration opens			
8am	Welcome Kate Hill (NZVA President) Plenary: Rabid about rabies - why, how, and when Andy Gibson	Plenary: Leadership learnings from Australasian sport Raelene Castle	Why benchmarking matters and how to use it to help your team be succesful Paul Ainsworth & Mark Hosking	
8.30am			_	
9am	Morning tea	NZVA AGM	Enjoying practice – the things that made my career whole are probably not what you think Bill Bishop	
9.30am	Client perspectives on veterinary care: relationships, costs, and building stronger		Measuring the social impact of the veterinary profession Anna Dengate	
10am	partnerships Francesca Brown	Morning tea		
10.30am	Out the other side of the profession, what do	The hidden cost of incivility: safeguarding	ARC Vets - business journey opening a referral clinic in NZ Karl Mathis & Fiona Park	
11am	Out the other side of the profession – what do we see? Emma Cuttance, Michael Shallcrass & Angela McEwan	psychological safety in the OR Luiz Santos		
11.30am		Power imbalance Anna Dengate & Karl Mathis	Vet businesses - what's now and what's next? Anna Dengate	
12pm	Lunch	. 5		
12.30pm		- ,		
1pm	Team based care - utilising nurses in the consult room in a team approach Kelly Phillips, Charles Georgetti, Kelsey Dennett&	Lunch		
1.30pm	Phoebe Bos		In a career full of animals it's all about the people - mental fitness for Veterinary professionals Charlie Mathews & Debby Prideaux	
2pm	Effective and efficient: utilising the clinic support team for best patient, client and team	To be confirmed Paul Ainsworth		
2.30pm	outcomes Sue Crampton	Economic outlook Jarrod Kerr	Unveiling the secrets to veterinary career success! Stuart Gordon	
3pm	Afternoon tea	·	. ,	
3.30pm	Veterinary Business Community AGM	Afternoon tea		
4pm		Veterinary professionals have been underpaid for decades, while vet business profitability has been average to low - panel talk and presentation Simon Clark, Laura Harvey, Fran-	Emergency care update Seton Butler and NZVA speaker	
4.30pm	To be confirmed Paul Ainsworth			
5pm		cesca Brown, Callum Irvine & Lauren Gliddon		
5.30pm 6.30pm	- Happy hour	NZVA awards		
Evening	NZVA Special Interest Branch Dinners and NZVNA Dinner	Awards Celebration Dinner		

Combined session with another stream







Veterinary Nursing

	Wednesday 4 June Southern Cross Pet Insurance		Thursday 5 June	Friday 6 June		
	Wellbeing		Companion Animal	Companion Animal		
7am	Registration opens					
8am	Welcome Kate Hill (NZVA President) – Plenary: Rabid about rabies - why, how, and when Andy Gibson		Plenary: Leadership learnings from Australasian	Decoding the art of taking dental x-rays Cindy Paton		
8.30am			sport Raelene Castle	Under the gum – that's where we need to be! Maggie Burley		
9am	Morning tea		Teamwork in action: VN role in building effective	Cuff 'em! Catching hypertension in senior cats: A guide for nurses to create cat friendly screening protocols Sara Ashby		
9.30am	 Lead, manage, nurture: wha Nicola Lakeman	at is my role as HVN?	veterinary care strategies Nicola Lakeman	Balancing act: anaesthesia considerations for pulmonary artery mass with inflow occlusion i a dog Anna McConnell		
10am	- INICOIA LAKEIIIAII		Morning tea	[C 00] [
10.30am	A positive and curious appro communication Carin Black		Know your worth with pride and professionalism	Itching for answers: Nursing dermatology & ea		
11am	The neuroscience of the stress response		Tania Carmody-Gover	disease in pets Ellie Clark		
11.30am	Hayley Squance		NZVNA AGM			
12pm	Lunch		Reflective CPD process Clare Morton	To be confirmed Nicola Lakeman		
12.30pm						
1pm	Team based care - utilising nurses in the consult room in a team approach Kelly Phillips, Charles Georgetti, Kelsey Dennett & Phoebe Bos					
1.30pm			Help! Which diet to use with co-morbidities	One framework to rule them all:simplify		
2pm	Effective and efficient: utilising the clinic support team for best patient, client and team outcomes Sue Crampton		Nicola Lakeman	chronic condition consults Nicola Lakeman		
2.30pm			Unleashing your patient's microbiome: breakthrough nutrition for long, healthy lives Hannah Cleary	Improve patient outcomes with complementary therapies Liza Schneider		
3pm	Afternoon tea		Canine and feline intubation - tips and tricks Michelle Martin	Cooperative care: building low stress veterinary visits Angela Fletcher		
3.30pm	Calm in the chaos: tackling anxiety in veterinary nursing Wendy Jarnet		Afternoon tea			
4pm			Veterinary professionals have been underpaid for			
4.30pm	Consulting with impact: how confidence drives better outcomes Nicola Lakeman		decades, while vet business profitability has been average to low - panel talk and presentation Simon Clark, Laura Harvey, Francesca Brown, Callum			
5pm			Irvine & Lauren Gliddon			
5.30pm	Happy hour					
Evening	NZVA Special Interest Branch Dinners and NZVNA Dinner		Awards Celebration Dinner			

Combined session with another stream